### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: Back Channel, Delaware River Mile: 1.0 PWD: 150

Name: Pyne Poynt Marine Service Wharf.

Location: Left bank, Delaware River, on Back Channel, opposite Petty Island, approximately Datum: MLW

500 feet below mouth of

Operator: Pyne Poynt Marine Service.
Owner: Pyne Poynt Marine Service.

Address: 7th Street at Delaware River. Phone: 609/966-1352
Town: Camden State: NJ County: Camden

Railway Connection: None.

Purpose: Mooring and repairing small craft and miscellaneous vessels.

Depth Alongside (feet): 3 - 7 | 3 | Latitude (decimal): 39.9575

Total Berthing Space (feet): 160 | 810 | Longitude (decimal): -75.1125

Remarks: Primary purpose is mooring, repairing and building recreational craft. □□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04343 Dock Code: 158 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: Back Channel, Delaware River Mile: 1.9 PWD: 149

Name: Express Marine Wharf.

Location: Left bank, Delaware River, on Back Channel, opposite Petty Island, approximately Datum: MLW

0.9 mile above mouth of

Operator: Express Marine Inc.
Owner: Express Marine Inc.

Address: Foot of 29th Street. Phone: 609/541-4600
Town: Camden State: NJ County: Camden

Railway Connection: None.

Purpose: Mooring and repair of company-owned floating equipment.

Depth Alongside (feet): 13 | 12 | Latitude (decimal): 39.963889

Total Berthing Space (feet): 120 | 170 | Longitude (decimal): -75.09639

Remarks: Mooring to shorepoint downstream from pier available for vessels longer than 125 feet in length. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04343 Dock Code: 192 Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Back Channel, Delaware River Mile: 2.0 PWD: 148 Name: Ellsworth Salvage Co. Dock. Left bank, Delaware River, on Back Channel, opposite Petty Island, approximately Location: Datum: MLW 1.0 mile above mouth of Operator: Ellsworth Salvage Co. Owner: Ellsworth Salvage Co. Address: 29th Street and Adams Avenue. Phone: 609/541-4600 State: NJ Town: Camden County: Camden Railway Connection: None. Purpose: Mooring of company-owned floating equipment. Depth Alongside (feet): Latitude (decimal): 8 39.964722 Total Berthing Space (feet): 170 Longitude (decimal): -75.09583 Remarks: Floating derrick 'KS-601' is based at pier. □ □ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04343 Dock Code: 194 Philadelphia District Port: Phila/Camden/Wilming Waterway: Cedar Creek Slough Mile: 0.3 PWD: 001 Name: **Delaware Bay Launch Service Mooring.** Right bank, Cedar Creek Slough, 1,800 feet above entrance to Mispillion River, at Location: Datum: MLW Slaughter Beach, Susse Delaware Bay Launch Service Inc. and Delaware Bay Ship Chandlers Inc. Operator: Delaware Bay Launch Service Inc. Owner: Address: Phone: 302/422-7604 Town: Slaughter Beach State: DE County: Sussex Railway Connection: None. Purpose: Mooring company-owned launches; transfer of pilots, crew, ships' stores, and machinery to and from ships at anchor. Depth Alongside (feet): Latitude (decimal): 38.944722 Total Berthing Space (feet): Longitude (decimal): -75.31889 240 Remarks: Mooring slips are located within a basin formed by a steel sheet pile bulkhead on upper side, and natural bank fronted by timber piles on lower side. Approximately 1.5 acres of open storage area are located at r

Year of Last Survey: 1997

Corps of Engnrs Waterway Code: 04610 Dock Code: 999

Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Cedar Creek Slough Mile: 0.8 PWD: 002 Name: Coastal Launch Service Wharf. Left bank, Cedar Creek Slough, one mile above entrance to Mispillion River, at Location: Datum: MLW Slaughter Beach, Sussex C Operator: Coastal Launch Service Inc. Owner: Coastal Launch Service Inc. Address: Phone: 302/422/0101 State: DE Town: Slaughter Beach County: Sussex Railway Connection: None. Purpose: Mooring company-owned launches, transfer of pilots, crew, ships' stores, and machinery to and from ships at anchor. Latitude (decimal): Depth Alongside (feet): 6 38.935556 Longitude (decimal): -75.32333 Total Berthing Space (feet): 190 Remarks: -□□ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04610 Dock Code: 998 Port: Phila/Camden/Wilming Waterway: Christina River Mile: 0.1 PWD: 011 Name: Port of Wilmington, Marine Terminal, Tanker Berth. Location: Right bank, Christina River, south side of entrance, Wilmington. Datum: MLW Operator: Delaware Terminal Co. Inc. Owner: United States Government. Address: Port of Wilmington. Phone: 302/571-4630 Town: Wilmington State: DE County: New Castle Railway Connection: None. Purpose: Receipt of petroleum products. Depth Alongside (feet): Latitude (decimal): 39.716111 38 Longitude (decimal): -75.51417 Total Berthing Space (feet): 1,000 | Remarks: One 30-, two 12-, and one 10-inch, submerged pipelines extend from wharf to 2 heated, steel storage

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04660 Dock Code: 977 Philadelphia District

tanks, total capacity 500,000 barrels; and 3 unheated, steel storage tanks, total capacity 219,000

barrels.

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Phila/Camden/Wilming Port: Waterway: Christina River Mile: 0.3 PWD: 012 Name: Port of Wilmington, Marine Terminal, Floating Berth. Right bank, Christina River, approximately 750 feet above entrance, Wilmington. Location: Datum: MLW Operator: Port of Wilmington. Owner: Diamond State Port Corp. Address: Port of Wilmington. Phone: 302/571-4630 State: DE Town: Wilmington County: New Castle Railway Connection: Three surface tracks at rear of face, join additional terminal trackage; connect with Consolidated Rail Corp. and CSX Transportation. Purpose: Receipt and shipment of orange juice concentrate and automobiles in foreign and domestic trade. Depth Alongside (feet): Latitude (decimal): 35 39.716944 Total Berthing Space (feet): 515 Longitude (decimal): -75.51806 Remarks: One 8-inch pipeline extends from dock to one 6,000,000-gallon, refrigerated storage tank for orange juice concentrate. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04660 Dock Code: 977 Philadelphia District Port: Phila/Camden/Wilming PWD: 013 Mile: 0.7 Waterway: Christina River Name: Port of Wilmington, Marine Terminal Wharf, Berths 1-7. Location: Right bank, Christina River, approximately 3,000 feet above entrance, Wilmington. Datum: MLW Operator: Port of Wilmington. Diamond State Port Corp. Owner: Phone: 302/571-4630 Address: Port of Wilmington. Town: Wilmington State: DE County: New Castle Railway Connection: Two surface tracks on lower and upper sections of apron, join 8 miles of additional trackage at terminal at rear; connect with Consolidated Rail Corp. and CSX Transportation. Purpose: Receipt and shipment of conventional and containerized general cargo and automobiles in foreign and domestic trade; receipt of dry bulk commodities, fruit, wood pulp, lumber, and chemicals. 35 - 38 | Latitude (decimal): Depth Alongside (feet): 39 718333 Total Berthing Space (feet): 3,435 Longitude (decimal): -75.52361 Remarks: Bulk material, other than gypsum rock, is loaded directly into rail cars or trucks from the receiving hopper; gypsum rock is stockpiled via a 22-inch, elevated, electric belt-conveyor system extending along rear Georgia-Pacific Gypsum Division Plant. Approximately 80 acres of paved and 10 acres of unpaved, open storage area are located at rear; additional open storage area for approximately 300,000 tons ofgypsum rock is located at Georgia-Pacific Corp. plant in rear. Rear section of Transit Shed No. 2, designated Warehouses A and B (S.W. Ref. No. 1), Warehouses C and D (S.W. Ref. No. 2), and Warehousesrespectively) is also located at terminal in rear. One 12-inch pipeline extends from wharf to 2 steel storage tanks at rear, operated by ICI United States Inc., total capacity 3,000,000 gallons. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04660 Dock Code: 977 Philadelphia District

### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Christina River Mile: 2.2 PWD: 017 Name: Marine Lubricants Wharf. Left bank, Christina River, approximately 1,500 feet below 3rd Street Bridge, Location: Datum: MLW Wilmington. Operator: Marine Lubricants Inc. Owner: Marine Lubricants Inc. Address: 1130 East 7th Street. Phone: 302/429-7570 State: DE Town: Wilmington County: New Castle Railway Connection: None Purpose: Mooring company-owned launches; loading drummed lubricants onto launches for delivery to tankers at anchor. Latitude (decimal): Depth Alongside (feet): 39.737222 16 Longitude (decimal): -75.51944 Total Berthing Space (feet): 125 Т Remarks: Approximately 1 acre of open storage area is located at rear of shed.  $\Box$ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04660 Dock Code: 897 Port: Phila/Camden/Wilming PWD: 014 Waterway: Christina River Mile: 2.3 Name: R. J. Casho Marine Towing Wharf. Location: Right bank, Christina River, above foot of Commerce Street, Wilmington. Datum: MLW R. J. Casho Marine Towing Co. Operator: Christina Shipyard Corp. Owner: Phone: 302/737-2029 Address: Canal Street. State: DE Town: Wilmington County: New Castle Railway Connection: None. Purpose: Mooring company-owned vessels. Latitude (decimal): Depth Alongside (feet): 8 39.735556 Longitude (decimal): -75.53667 Total Berthing Space (feet): 180 Remarks: Repair shop located on barge for repairing company-owned floating equipment. 

□ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04660 Dock Code: 894 Philadelphia District

### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: Christina River Mile: 2.7 PWD: 015

Name: Louis Dreyfus Energy, Wilmington Wharf.

Location: Right bank, Christina River, approximately 700 feet above 3rd Street Bridge, Datum: MLW

Wilmington.

Operator: Louis Dreyfus Energy, North America.
Owner: Louis Dreyfus Energy, North America.

Address: 25 South Heald Street. Phone: 215/726-5000
Town: Wilmington State: DE County: New Castle

Railway Connection: None.

Purpose: Receipt of petroleum products by barge.

Depth Alongside (feet): 13 | Latitude (decimal): 39.7325

Total Berthing Space (feet): 200 | Longitude (decimal): -75.54389

Remarks: One 6-inch pipeline extends from wharf to 27 steel storage tanks in rear, total capacity 571,400

barrels.□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04660 Dock Code: 895

Port: Phila/Camden/Wilming

Waterway: Christina River Mile: 3.7 PWD: 016

Name: International Petroleum Corp. Wharf.

Location: Right bank, Christina River, approximately 0.4 mile above Market Street Bridge, Datum: MLW

Wilmington.

Operator: Not operated.

Owner: International Petroleum Corp. of Delaware.

Address: 505 South Market Street. Phone:

Town: Wilmington State: DE County: New Castle

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 11 | Latitude (decimal): 39.731389

Total Berthing Space (feet): 225 | Longitude (decimal): -75.55944

Remarks: At the time of survey (1996), the three 6-inch pipelines from the wharf were disconnected.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04660 Dock Code: 821

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware Canal Branch Channel Mile: 0.1 PWD: 005 Name: Fort Delaware State Park, Delaware City Excursion Vessel Landing. Northwest side, Delaware Canal Branch Channel, at entrance from Delaware River, Location: Datum: MLW Delaware City. Operator: State of Delaware, Department of Natural Resources and Environmental Control. Owner: State of Delaware. Phone: 302/834-7941 Address: Fort Delaware State Park. State: DE Town: **Delaware City** County: New Castle Railway Connection: None. Purpose: Landing for excursion and marine patrol vessels. Depth Alongside (feet): Latitude (decimal): 7 39.578889 Longitude (decimal): -75.5875 Total Berthing Space (feet): 65 84 Remarks: Excursion vessels operate to Pea Patch Island (Ref. No. 3). Corps of Engnrs Waterway Code: 04415 Dock Code: 913 Year of Last Survey: 1996 Philadelphia District Port: Phila/Camden/Wilming Mile: 0.2 Waterway: Delaware Canal Branch Channel PWD: 004 Name: **Delaware City Public Wharf.** West side, Delaware Canal Branch Channel, approximately 1,500 feet above Datum: MLW Location: entrance to Delaware River, at Corps of Engineers, U. S. Coast Guard, and various other operators. Operator: United States Government. Owner: Canal Street. Address: Phone: 215/656-6501 Town: **Delaware City** State: PA County: New Castle Railway Connection: None. Purpose: Mooring government-owned equipment, fishing vessels, occasional commercial vessels, and miscellaneous small craft.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04415 Dock Code: 914

0 - 10 I

830

Depth Alongside (feet):

Remarks: - .

Total Berthing Space (feet):

Latitude (decimal):

Longitude (decimal): -75.58917

39.577778

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Phila/Camden/Wilming Port: Waterway: Delaware River Mile: 0.1 PWD: 116 Name: Tioga II, Marine Terminal Wharf. Right bank, Delaware River, approximately 1.5 miles below Betsy Ross Bridge. Location: Datum: MLW Philadelphia. Operator: GATX Terminals Corp. Owner: Philadelphia Regional Port Authority. Address: North Delaware Avenue & Tioga Street. Phone: 215/634-3031 Ex State: PA Town: Philadelphia County: Philadelphia Railway Connection: None. Purpose: Receipt and shipment of petroleum products, petrochemicals, and miscellaneous bulk liquids. Latitude (decimal): Depth Alongside (feet): 28 32 Longitude (decimal): -75.09444 Total Berthing Space (feet): 650 620 Remarks: GATX Terminals Corp.: Two 10-, eight 8-, and three 6-inch pipelines extend from Berth 2 to 100 storage tanks on opposite side of Delaware Avenue, total capacity 1,223,000 barrels. At time of survey (1996), Berth 1 was not in use. Shed 2 is a temperature- controlled warehouse for storing fruit received at Tioga I, Fruit Terminal (Ref. No. 117). Crowley American Transportation Lines (Ref. No. 11Shed 1 as a container freight station. One 20- by 18-foot door on west side serves a 4-truckcapacity, loading platform. Ten acres of open storage area are located in rear for storing 356 containers, including 40 positions for refrigerated containers. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04470 Dock Code: 630 Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -0.1 PWD: 114 Name: Consolidated Rail Corp., Pier G, Port Richmond. Right bank, Delaware River, approximately 1.8 miles below Betsy Ross Bridge. Datum: MLW Location: Philadelphia. Westway Terminal Co. Operator: Owner: Consolidated Rail Corp. Address: 3300 East Allegheny Avenue. Phone: 215/425-3707 Town: Philadelphia State: PA County: Philadelphia Railway Connection: Eight surface tracks on pier, total length 5,920 feet; connect with Consolidated Rail Corp.. Purpose: Receipt and shipment of miscellaneous bulk liquids, including fertilizer, caustic soda, and molasses. Latitude (decimal): 39.976111 Depth Alongside (feet): 36 36 30 Total Berthing Space (feet): Longitude (decimal): -75.09861 161 796 627 Remarks: One 12- becoming 6-inch pipeline extends from upper side of pier to 38 steel storage tanks at terminal in rear, total capacity 16,000,000 gallons. □ Corps of Engnrs Waterway Code: 04460 Philadelphia District Year of Last Survey: 1996 Dock Code: 653

### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -0.1 PWD: 115

Name: Consolidated Rail Corp., Pier H, Port Richmond.

Location: Right bank, Delaware River, approximately 1.7 miles below Betsy Ross Bridge, Datum: MLW

Philadelphia.

Operator: Westway Terminal Co.
Owner: Consolidated Rail Corp.

Address: 3300 East Allegheny Avenue. Phone: 215/425-3707 Town: Philadelphia State: PA County: Philadelphia

Railway Connection: Two surface tracks on pier, total length 1,100 feet; connect with Consolidated Rail Corp..

Purpose: Receipt and shipment of miscellaneous bulk liquids, including fertilizer, caustic soda, and molasses.

Depth Alongside (feet): 30 | 28 | 10 Latitude (decimal): 39.976389

Total Berthing Space (feet): 107 | 731 | 480 Longitude (decimal): -75.09778

Remarks: One 10-, one 8-, and five 6-inch pipelines extend from lower side of pier to storage tanks at rear,

described under Pier G (Ref. No. 114).

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 651 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -0.2 PWD: 113

Name: Consolidated Rail Corp., Pier E, Port Richmond.

Location: Right bank, Delaware River, approximately 1.8 miles below Betsy Ross Bridge, Datum: MLW

Philadelphia.

Operator: Not operated.

Owner: Consolidated Rail Corp.

Address: Port Richmond. Phone: 215/209-1353
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: Four surface tracks at rear of pier; connect with Consolidated Rail Corp.

Purpose: Not used.

 Depth Alongside (feet):
 35
 | 40
 | 35
 Latitude (decimal):
 39.975833

 Total Berthing Space (feet):
 54
 | 850
 | 850
 Longitude (decimal):
 -75.09972

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 654 Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -0.3 PWD: 146

Name: CITGO Petroleum Corp., Petty's Island Terminal Dock.

Location: Left bank, Delaware river, north side of Petty Island, approximately 0.7 mile below Datum: MLW

upper end, Petty's I

Operator: CITGO Petroleum Corp. and Koch Oil Inc.

Owner: CITGO Petroleum Corp.

Address: Foot of 36th Street. Phone: 609/963-8470
Town: Petty's Island State: NJ County: Camden

Railway Connection: None.

Purpose: CITGO Petroleum Corp.: receipt and shipment of petroleum products. Koch Oil Inc.: receipt of

asphalt.

Depth Alongside (feet): 26 | | Latitude (decimal): 39.970556

Total Berthing Space (feet): 800 | Longitude (decimal): -75.09944

Remarks: Six 6-inch pipelines (including one for asphalt) and eight 8-inch pipelines on platform extend to

manifold on shore where lines are interconnected to one 16- and five 12-inch pipelines which extend to 33 steel st products, total capacity 1,010,000 barrels, and three steel storage tanks for asphalt, total

capacity 165,000 barrels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04345 Dock Code: 294 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -0.3 PWD: 112

Name: Consolidated Rail Corp., Pier D, Port Richmond.

Location: Right bank, Delaware River, approximately 1.9 miles below Betsy Ross Bridge, Datum: MLW

Philadelphia.

Operator: Not operated.

Owner: Consolidated Rail Corp.

Address: Port Richmond. Phone: 215/209-1353

Town: Philadelphia State: PA County: Philadelphia

Railway Connection: Consolidated Rail Corp. trackage is located at rear of pier.

Purpose: Not used.

 Depth Alongside (feet):
 35 | 26 | 27
 Latitude (decimal):
 39.975556

 Total Berthing Space (feet):
 216 | 694 | 715
 Longitude (decimal): -75.10111

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 656 Philadelphia District

### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: 0.4 PWD: 117

Name: Tioga I, Fruit Terminal Wharf.

Location: Right bank, Delaware River, approximately 1.0 mile below Betsy Ross Bridge, Datum: MLW

Philadelphia.

Operator: Philadelphia Regional Port Authority.
Owner: Philadelphia Regional Port Authority.

Address: North Delaware Avenue & Tioga Street. Phone: 215/427-8304
Town: Philadelphia State: PA County: Philadelphia
Railway Connection: Terminal trackage; connects with Consolidated Rail Corp. and Philadelphia Belt-Line

Railroad.

Purpose: Receipt and shipment of conventional, containerized, and roll-on/ roll-off cargo in foreign and domestic

trade, including fruit. Mooring cruise vessels; boarding passengers.

Depth Alongside (feet): 40 | 40 | Latitude (decimal): 39.978333

Total Berthing Space (feet): 1,753 | 610 | Longitude (decimal): -75.08611

Remarks: Face of wharf is in line and contiguous with face of wharf at adjacent container terminal (Ref. No. 118), providing continuous berthing space for 3,172 feet. Lower side of wharf serves as a roll-on/roll-off berth inner end for stern loading. Both transit sheds are heated. Open container storage area and positions for refrigerated containers, located at rear, are described under container terminal (Ref. No. 118).

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04470 Dock Code: 629

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -0.4 PWD: 110

Name: Consolidated Rail Corp., Pier B, Port Richmond.

Location: Right bank, Delaware River, approximately 2.1 miles below Betsy Ross Bridge, Datum: MLW

Philadelphia.

Operator: Not operated.

Owner: Consolidated Rail Corp.

Address: Port Richmond. Phone: 215/209-1353

Town: Philadelphia State: PA County: Philadelphia

Railway Connection: One 586-foot, platform-level track on upper apron; connects with additional trackage in

rear and with Consolidated Rail Corp.

Purpose: Not used.

 Depth Alongside (feet):
 30 | 27 | 25
 Latitude (decimal): 39.975

 Total Berthing Space (feet):
 122 | 726 | 600
 Longitude (decimal): -75.10333

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 660 Philadelphia District

### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -0.4 PWD: 111

Name: Consolidated Rail Corp., Pier C, Port Richmond.

Location: Right bank, Delaware River, approximately 1.9 miles below Betsy Ross Bridge, Datum: MLW

Philadelphia.

Operator: Not operated.

Owner: Consolidated Rail Corp.

Address: Port Richmond. Phone: 215/209-1353
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: Consolidated Rail Corp. trackage is located at rear of pier.

Purpose: Not used.

Depth Alongside (feet): 30 | 26 | 26 Latitude (decimal): 39.975278

Total Berthing Space (feet): 150 | 646 | 620 Longitude (decimal): -75.1025

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 658 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -0.5 PWD: 109

Name: Consolidated Rail Corp., Pier A, Port Richmond.

Location: Right bank, Delaware River, approximately 2.2 miles below Betsy Ross Bridge, Datum: MLW

Philadelphia.

Operator: Not operated.

Owner: Consolidated Rail Corp.

Address: Port Richmond. Phone: 215/209-1353
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Not used.

 Depth Alongside (feet):
 30 | 25 | 25
 Latitude (decimal):
 39.974444

 Total Berthing Space (feet):
 187 | 900 | 682
 Longitude (decimal): -75.10472

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 661 Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming
Waterway: Delaware River Mile: 0.8 PWD: 118

Name: Tioga I, Container Terminal.

Location: Right bank, Delaware River, approximately 1.0 mile below Betsy Ross Bridge, Datum: MLW

Philadelphia.

Operator: Crowley American Transportation Lines.
Owner: Philadelphia Regional Port Authority.
Address: North Delaware Avenue & Tioga Street.

Town: Philadelphia State: PA County: Philadelphia

Railway Connection: Terminal trackage; connects with Consolidated Rail Corp. and Philadelphia Belt-Line

Railroad.

Purpose: Receipt and shipment of conventional and containerized cargo in foreign and domestic trade.

 Depth Alongside (feet):
 40 | 40 |
 Latitude (decimal):
 39.979167

 Total Berthing Space (feet):
 1,425 | 725 |
 Longitude (decimal):
 -75.08194

Remarks: Face of wharf is in line and contiguous with face of wharf at adjacent fruit terminal (Ref. No. 117), providing continuous berthing space for 3,172 feet. Approximately 50 acres of asphalt-paved, open, container at rear, is contiguous with an additional 36 acres at the fruit terminal. The yards have a total

Phone:

of 120 positions for refrigerated containers.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04470 Dock Code: 629

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -0.8 PWD: 108

Name: Consolidated Rail Corp., Pier No. 11, Port Richmond.

Location: Right bank, Delaware River, approximately 1.9 miles above Benjamin Franklin Datum: MLW

Bridge, Philadelphia.

Operator: Not operated.

Owner: Consolidated Rail Corp.

Address: Port Richmond. Phone: 215/209-1353

Town: Philadelphia State: PA County: Philadelphia

Railway Connection: Consolidated Rail Corp. has a 260-car-capacity storage yard in rear.

Purpose: Not used.

 Depth Alongside (feet):
 35
 |
 16
 |
 16
 Latitude (decimal):
 39.9725

 Total Berthing Space (feet):
 61
 |
 758
 Longitude (decimal):
 -75.10972

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 670 Philadelphia District

### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -0.8 PWD: 107

Name: Consolidated Rail Corp., Pier No. 12, Port Richmond.

Location: Right bank, Delaware River, approximately 1.9 miles above Benjamin Franklin Datum: MLW

Bridge, Philadelphia.

Operator: Not operated.

Owner: Consolidated Rail Corp.

Address: Port Richmond. Phone: 215/209-1353
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Not used.

 Depth Alongside (feet):
 33
 |
 17
 |
 17
 Latitude (decimal):
 39.973611

 Total Berthing Space (feet):
 50
 |
 195
 Longitude (decimal):
 -75.11139

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 670 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: 0.9 PWD: 145

Name: Star Enterprise, Fishers Cove Dock.

Location: Left bank, Delaware River, approximately 1.0 mile below Betsy Ross Bridge, Datum: MLW

Pennsauken.

Operator: Not operated.
Owner: Star Enterprise.

Address: Foot of Cove Road. Phone: 609/778-1400
Town: Pennsauken State: NJ County: Camden

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 12 | Latitude (decimal): 39.973333

Total Berthing Space (feet): 400 | Longitude (decimal): -75.07472

Remarks: Wharf formerly was used for handling petroleum products. Four 12-inch pipelines extend from shore to

connections on 2 of the platforms; one 2-inch pipeline extends from shore to 1 platform. At time of

survey (1 pipelines and tanks were being maintained in caretaker status.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04350 Dock Code: 317 Philadelphia District

### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: 0.9 PWD: 144 Name: Star Enterprise, Pennsauken Tanker Wharf, Berths Nos. 1 and 2. Left bank, Delaware River, approximately 0.9 mile below Betsy Ross Bridge. Location: Datum: MLW Pennsauken. Operator: Not operated. Owner: Star Enterprise. Address: Foot of Cove Road. Phone: 609/778-1400 State: NJ Town: Pennsauken County: Camden Railway Connection: None. Purpose: Not used. Depth Alongside (feet): 29 Latitude (decimal): 39.975278 Total Berthing Space (feet): 197 Longitude (decimal): -75.07667 Remarks: Wharf formerly was used for handling petroleum products. One 10-, two 8-, two 6-, and one 4-inch pipelines extend from wharf to 15 steel storage tanks in rear, total capacity 1,193,000 barrels. At time of surve pipelines were blanked and all tanks were unused. Dock Code: 318 Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04350 Philadelphia District Port: Phila/Camden/Wilming PWD: 106 Waterway: Delaware River Mile: -0.9 Name: Consolidated Rail Corp., Pier No. 14, Port Richmond. Right bank, Delaware River, approximately 1.8 miles above Benjamin Franklin Location: Datum: MLW Bridge, Philadelphia. Simco Scrap Metal, a subsidiary of Camden Iron and Metal Inc. Operator: Owner: Consolidated Rail Corp. Address: Port Richmond. Phone: 215/209-1353 Town: Philadelphia State: PA County: Philadelphia Railway Connection: Eight surface tracks on pier, total length 6,000 feet; connect with 410-car-capacity yard in rear and with Consolidated Rail Corp. Purpose: Shipment of scrap metal by barge. Latitude (decimal): Depth Alongside (feet): 35 35 40 39.971667 764 Longitude (decimal): -75.11167 Total Berthing Space (feet): 147 764 Remarks: Operator planned to commence shipping scrap metal after time of survey (1996). Specifications for

area are located

Year of Last Survey: 1996

scrap-metal-handling equipment had not been determined. Approximately 20 acres of open storage

Dock Code: 672

Philadelphia District

Corps of Engnrs Waterway Code: 04460

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -0.9 PWD: 147

Name: TMT Delaware River Wharf.

Location: Left bank, Delaware river, north side of Petty Island, approximately 0.8 mile below Datum: MLW

upper end, Petty's I

Operator: Trailer Marine Transport Corp. and Delta Line.

Owner: CITGO Petroleum Corp.

Address: Foot of 36th Street. Phone: 609/963-8470
Town: Petty's Island State: NJ County: Camden

Railway Connection: None.

Purpose: Trailer Marine Transport Corp.: Receipt and shipment of roll-on/ roll-off cargo and automobiles by

seagoing barge in foreign and domestic trade. Delta Line: Receipt and shipment of containers.

Depth Alongside (feet): 20 | Latitude (decimal): 39.966944

Total Berthing Space (feet): 920 | Longitude (decimal): -75.10861

Remarks: Approximately 50 acres at rear provide storage for containers on-chassis, trailers, automobiles, and

other roll-on/roll-off cargo. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04345 Dock Code: 289 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -1.0 PWD: 105

Name: Consolidated Rail Corp., Pier No. 18, Port Richmond.

Location: Right bank, Delaware River, approximately 1.7 miles above Benjamin Franklin Datum: MLW

Bridge, Philadelphia.

Operator: Not operated.

Owner: Consolidated Rail Corp.

Address: Port Richmond. Phone: 215/209-1353
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: Two tracks on pier; connect with 410-car-capacity yard in rear and with Consolidated Rail

Corp.

Purpose: Not used.

 Depth Alongside (feet):
 30 | 32 | 10
 Latitude (decimal):
 39.971111

 Total Berthing Space (feet):
 70 | 875 | 765
 Longitude (decimal):
 -75.11306

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 675 Philadelphia District

### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: 1.2 PWD: 119

Name: City of Philadelphia, Pier 217, North Wharves.

Location: Right bank, Delaware River, approximately 0.6 mile below Betsy Ross Bridge, Datum: MLW

Philadelphia.

Operator: Philadelphia Water Department.

Owner: City of Philadelphia.

Address: 15th Street and J. F. Kennedy Blvd. Phone: 215/685-1303

Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Shipment of sludge by barge.

 Depth Alongside (feet):
 15
 | 6 - 15
 | 7
 Latitude (decimal):
 39.980833

 Total Berthing Space (feet):
 | 610
 | 580
 Longitude (decimal):
 -75.09306

Remarks: An effluent, sampling station structure is located at outer end of pier. Two 12-inch, sludge pipelines extend to pier from Northeast Water Pollution Control Plant located approximately 3,000 feet in rear.

Sludg operator's Biosolids Recycling Center via Schuylkill River wharf (Ref. No. 56).

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04470 Dock Code: 617 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: 1.3 PWD: 143

Name: Amerada Hess Corp., Pennsauken Dock 1, and Lower Dock.

Location: Left bank, Delaware River, approximately 0.4 mile and 0.7 mile below Betsy Ross Datum: MLW

Bridge, Pennsauken, NJ.

Operator: Amerada Hess Corp.
Owner: Amerada Hess Corp.

Address: 123 DeRousse Avenue. Phone: 609/663-9000 Town: Pennsauken State: NJ County: Camden

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products.

Depth Alongside (feet): 39 | 40 | Latitude (decimal): 39.978611

Total Berthing Space (feet): 285 | 300 | Longitude (decimal): -75.06917

Remarks: One 20-inch pipeline extends from each wharf to storage tanks described under Ref. No. 141.  $\square$ 

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04350 Dock Code: 322 Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: 1.4 PWD: 120

Name: PECO Energy, Richmond Generating Station, Pier 225, North Wharves.

Location: Right bank, Delaware River, approximately 0.3 mile below Betsy Ross Bridge. Datum: MLW

Philadelphia.

Operator: Not operated.
Owner: PECO Energy Inc.

Address: 3901 North Delaware Avenue. Phone: 215/831-7605
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: Two surface tracks on pier, total length 440 feet, and one 150-foot surface track in rear of

bulkhead join plant trackage in rear, all unused at time of survey (1996); connect with

Consolidated Rail Corp.s

Purpose: Not used.

Depth Alongside (feet): 20 | 20 | 20 Latitude (decimal): 39.982778

Total Berthing Space (feet): 70 | 400 | 400 Longitude (decimal): -75.09056

Remarks: One 6-inch pipeline and one 2-inch, steam line extend from bulkhead on upper side to one steel, fuel oil storage tank in rear; total capacity 120,600 barrels. Additional berthing space is available for idle barg side of a 350- by 3-foot, steel pile, steel-decked pier located 150 feet below and parallel to lower side. Steam generator part of plant has been retired and the piers, coal-receiving equipment, and fuel

oil tank andmaintained on a stand-by status.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04470 Dock Code: 615 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: 1.5 PWD: 142

Name: Amerada Hess Corp., Pennsauken Dock 2.

Location: Left bank, Delaware River, approximately 0.4 mile below Betsy Ross Bridge, Datum: MLW

Pennsauken.

Operator: Amerada Hess Corp.
Owner: Amerada Hess Corp.

Address: 123 DeRousse Avenue. Phone: 609/663-9000
Town: Pennsauken State: NJ County: Camden

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products by barge.

Depth Alongside (feet): 15 | Latitude (decimal): 39.976111

Total Berthing Space (feet): 240 | Longitude (decimal): -75.06806

Remarks: One 20- and four 12-inch pipelines extend from wharf to storage tanks described under Ref. No. 141.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04350 Dock Code: 322 Philadelphia District

### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: 1.5 PWD: 141

Name: Amerada Hess Corp., Pennsauken Docks 3, 4, 5, and 6.

Location: Left bank, Delaware River, approximately 0.3 mile below Betsy Ross Bridge, Datum: MLW

Pennsauken.

Operator: Amerada Hess Corp.
Owner: Amerada Hess Corp.

Address: 123 DeRousse Avenue. Phone: 609/663-9000
Town: Pennsauken State: NJ County: Camden

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products by barge.

 Depth Alongside (feet):
 18
 |
 17
 |
 22 - 29
 Latitude (decimal):
 39.9775

 Total Berthing Space (feet):
 150
 |
 158
 |
 210 +
 Longitude (decimal):
 -75.06778

Remarks: Barges moor at outer and inner sides of outer platform, in 29- and 22-foot water depths, respectively.

One 20- and three 12-inch pipelines extend from platforms to 27 steel storage tanks at terminal in rear,

tot approximately 2,300,000 barrels. One 4-inch, sewer line serves each platform.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04350 Dock Code: 322 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -1.5 PWD: 104

Name: Philadelphia Regional Port Authority, Piers 70 & 72, North Wharves

Location: Right bank, Delaware River, approximately 1.3 miles above Benjamin Franklin Datum: MLW

Bridge, Philadelphia.

Operator: Not operated.

Owner: Philadelphia Regional Port Authority.

Address: Phone: 215/427-8304

Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 17 | 8 - 12 | 6 - 9 Latitude (decimal): 39.968333

Total Berthing Space (feet): 320 | 250 Longitude (decimal): -75.12167

Remarks: At time of survey (1996), the area to the rear was unused and land access to the facility was blocked.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 688 Philadelphia District

### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -1.6 PWD: 101

Name: Philadelphia Regional Port Authority, Pier 66, North Wharves.

Location: Right bank, Delaware River, approximately 1.1 miles above Benjamin Franklin Datum: MLW

Bridge, below foot of Berks

Operator: Not operated.

Owner: Philadelphia Regional Port Authority.

Address: Phone: 215/427-8304

Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 7 | 2 | 2 Latitude (decimal): 39.967222

Total Berthing Space (feet): 275 | Longitude (decimal): -75.12389

Remarks: At time of survey (1996), the area to the rear had been raised.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 691

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -1.6 PWD: 102

Name: Philadelphia Regional Port Authority, Pier 67, North Wharves.

Location: Right bank, Delaware River, approximately 1.2 miles above Benjamin Franklin Datum: MLW

Bridge, below foot of Berks

Operator: Not operated.

Owner: Philadelphia Regional Port Authority.

Address: Phone: 215/427-8304

Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Not used.

 Depth Alongside (feet):
 7
 | 2 - 7
 | 2 - 7
 Latitude (decimal):
 39.967222

 Total Berthing Space (feet):
 | 200
 | 200
 Longitude (decimal):
 -75.12306

Remarks: At time of survey (1996), the area to the rear had been raised.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 690

### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -1.6 PWD: 103

Name: Philadelphia Regional Port Authority, Piers 68 & 69, North Wharves

Location: Right bank, Delaware River, approximately 1.2 miles above Benjamin Franklin Datum: MLW

Bridge, below foot of Allegh

Operator: Not operated.

Owner: Philadelphia Regional Port Authority.

Address: Phone: 215/427-8304

Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 7 | 2 - 7 | 2 - 7 Latitude (decimal): 39.9675

Total Berthing Space (feet): | 200 | 200 Longitude (decimal): -75.1225

Remarks: At time of survey (1996), the area to the rear had been raised.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 689

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -1.8 PWD: 100

Name: PECO Energy, Delaware Station, Pier 61, North Wharves.

Location: Right bank, Delaware River, approximately 1.0 miles above Benjamin Franklin Datum: MLW

Bridge, Philadelphia.

Operator: PECO Energy Inc.
Owner: PECO Energy Inc.

Address: 1325 North Beach Street. Phone: 215/427-8220
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: One surface track parallel to bulkhead joins additional plant trackage in rear; connects with

Consolidated Rail Corp.

Purpose: Occasional receipt of fuel oil by barge for plant consumption.

 Depth Alongside (feet):
 30
 |
 17
 |
 17
 Latitude (decimal):
 39.965833

 Total Berthing Space (feet):
 70
 |
 245 & |
 662
 Longitude (decimal):
 -75.12611

Remarks: One 10-inch pipeline, with two 6-inch connections, extends from upper bulkhead to 3 fuel oil storage

tanks in rear; total capacity 119,000 barrels. At time of survey (1996), former coal-unloading tower on

pier h

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 695 Philadelphia District

### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -1.9 PWD: 151 Name: J. E. Brenneman Co., Pier No. 4. Left bank, Delaware River, at lower end of Back Channel, approximately 0.7 mile Location: Datum: MLW above Benjamin Franklin Operator: J. E. Brenneman Co. Owner: J. E. Brenneman Co. Address: Point and Erie Streets. Phone: 609/966-8400 State: NJ Town: Camden County: Camden Railway Connection: None. Purpose: Mooring company-owned floating equipment. Latitude (decimal): Depth Alongside (feet): 14 39.959722 Total Berthing Space (feet): 40 Longitude (decimal): -75.12333 Remarks: -□□ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04343 Dock Code: 142 Philadelphia District Port: Phila/Camden/Wilming Waterway: Delaware River Mile: 10.8 PWD: 140 Name: Distributec Pier. Left bank, Delaware River, approximately 2.8 miles above mouth of Rancocas River, Location: Datum: MLW Delanco. Operator: Not operated. Distributec Warehousing and Distribution. Owner: Address: 2700 Burlington Avenue. Phone: 609/764-8600 Town: Delanco State: NJ County: Burlington Railway Connection: Plant trackage at rear; connects with Consolidated Rail Corp. Purpose: Not used. Depth Alongside (feet): 32 Latitude (decimal): 40.064167 Longitude (decimal): -74.93972 Total Berthing Space (feet): 783

Corps of Engnrs Waterway Code: 04366

Year of Last Survey: 1996

Remarks: Pier was in disrepair at time of survey (1996).

Dock Code: 135

Philadelphia District

### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: 11.0 PWD: 125

Name: Elf Autochem, Cornwells Heights Plant Wharf.

Location: Right Bank, Delaware River, approximately 1.2 miles below mouth of Neshaminy Datum: MLW

Creek, Cornwells Heights.

Operator: Not operated.

Owner: Elf Autochem North America Inc.

Address: 2375 State Road. Phone: 215/245-3148

Town: Cornwells Hght. State: PA County: Bucks

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 4 - 8 | 4 | 4 - 8 Latitude (decimal): 40.068056

Total Berthing Space (feet): 140 | Longitude (decimal): -74.93833

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04480 Dock Code: 959 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -11.6 PWD: 053

Name: Corps of Engineers, Fort Mifflin, Pier No. 1.

Location: Right bank, Delaware River, approximately 1 mile below mouth of Schuylkill River, Datum: MLW

Philadelphia..

Operator: U. S. Army Corps of Engineers.
Owner: United States Government.

Address: Fort Mifflin Road. Phone: 215/365-1892
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Mooring government-owned floating equipment.

 Depth Alongside (feet):
 25
 | 10 - 25
 | 13 - 25
 Latitude (decimal):
 39.874444

 Total Berthing Space (feet):
 60
 | 410
 | 400
 Longitude (decimal):
 -75.20917

Remarks: A down ramp, 12- by 22-foot, at outer end of pier extends to face. Corps of Engineers' Fort Mifflin

Project Office, shops, storage warehouses, and open storage area are located in rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 940 Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -11.6 PWD: 054 Name: Corps of Engineers, Fort Mifflin, Pier No. 2 Right bank, Delaware River, approximately 0.9 mile below mouth of Schuylkill River, Location: Datum: MLW Philadelphia.. Operator: U. S. Army Corps of Engineers. Owner: United States Government. Address: Fort Mifflin Road. Phone: 215/365-1892 State: PA Town: Philadelphia County: Philadelphia Railway Connection: None. Purpose: Mooring government-owned floating equipment. Depth Alongside (feet): Latitude (decimal): 25 | 13 - 25 | 0 - 25 39.875 Longitude (decimal): -75.20833 Total Berthing Space (feet): 60 410 | 400 ı Remarks: A down ramp, 12- by 22-foot, at outer end of pier, extends to face. □□ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 940 Philadelphia District Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -12.1 PWD: 052 Name: Sun Pipe Line Co., Fort Mifflin Terminal Wharf, Berth B. Right bank, Delaware River, approximately 1.3 miles below mouth of Schuylkill River, Datum: MLW Location: Essington. Sun Pipe Line Co., a subsidiary of Sun Oil Co. Operator: Sun Pipe Line Co., a subsidiary of Sun Oil Co. Owner: Hog Island Road. Address: Phone: 215/937-6240 State: PA Town: Essington County: Delaware Railway Connection: None. Purpose: Receipt of crude oil and petroleum products; bunkering vessels; loading barges for bunkering vessels at berth in harbor. Depth Alongside (feet): Latitude (decimal): 40 Total Berthing Space (feet): 889 Longitude (decimal): -75.21694

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 952 Philadelphia District

Remarks: Face of wharf is in line with Berth A (Ref. No. 51). One 30- and one 18-inch pipelines extend from

wharf to storage tanks described under Ref. No. 51. □

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Phila/Camden/Wilming Port: Waterway: Delaware River Mile: -12.2 PWD: 051 Name: Sun Pipe Line Co., Fort Mifflin Terminal Wharf, Berth A. Right bank, Delaware River, approximately 1.5 miles below mouth of Schuylkill River, Datum: MLW Location: Essinaton. Operator: Sun Pipe Line Co., a subsidiary of Sun Oil Co. Owner: Sun Pipe Line Co., a subsidiary of Sun Oil Co. Address: Hog Island Road. Phone: 215/937-6240 State: PA Town: Essington County: Delaware Railway Connection: None. Purpose: Receipt of crude oil and petroleum products by tanker and barge. Latitude (decimal): Depth Alongside (feet): 42 39 868889 Total Berthing Space (feet): 956 Longitude (decimal): -75.21861 Remarks: Face of wharf is in line with Berth B (Ref. No. 52). One 30-, one 16-, and one 10-inch pipelines extend from berth to 8 steel storage tanks in rear, total capacity 440,000 barrels. Two 30- and one 16-inch pipel storage tanks to Sun Co.'s refinery. One 4-inch steam, one 4-inch compressed air, and one 4inch slop line serves wharf. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 954 Philadelphia District Port: Phila/Camden/Wilming Mile: -12.8 PWD: 050 Waterway: Delaware River Name: Delaware River Harbor Service. Hog Island Pier. Right bank, Delaware River, approximately 2 miles below mouth of Schuylkill River, Location: Datum: MLW Essington. Operator: Delaware River Harbor Service Inc. City of Philadelphia. Owner: Address: Hog Island Road. Phone: 215/365-9777 Town: Essington State: PA County: Delaware Railway Connection: None. Purpose: Mooring launches and water taxi; handling ships' stores. Latitude (decimal): Depth Alongside (feet): 2-4 | 2 - 4 39.865556 Longitude (decimal): -75.22806 Total Berthing Space (feet): 50 1 50 Remarks: Launches transport passengers, pilots, and supplies to and from vessels at anchor in river, and offer 24-hour rescue service. □ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Philadelphia District Dock Code: 989

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Phila/Camden/Wilming Port: Waterway: Delaware River Mile: -13.2 PWD: 178 Name: CITGO Asphalt Refining Co., Paulsboro Terminal, Main Wharf. Left bank, Delaware River, above mouth of Mantua Creek, Paulsboro. Location: Datum: MLW Operator: Citgo Asphalt Refining Co. Citgo Asphalt Refining Co. Owner: Address: 4 Paradise Road. Phone: 609/224-7406 State: NJ Town: Paulsboro County: Gloucester Railway Connection: Surface tracks serve 8-car-capacity, tank-car-loading rack at terminal in rear; connect with Consolidated Rail Corp. Purpose: Receipt and shipment of petroleum products and asphalt. Depth Alongside (feet): Latitude (decimal): 40 39.854167 Total Berthing Space (feet): 1,000 | Longitude (decimal): -75.22833 Remarks: Eighteen pipelines (various sizes) extend from wharf to 25 steel storage tanks at terminal in rear, total capacity 3,000,000 barrels. A vapor recovery system is available for use. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04330 Philadelphia District Dock Code: 234 Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -13.2 PWD: 177 Name: CITGO Asphalt Refining Co., Paulsboro Terminal, Upper Wharf. Location: Left bank, Delaware River, above mouth of Mantua Creek, Paulsboro. Datum: MLW Operator: Citgo Asphalt Refining Co. Citgo Asphalt Refining Co. Owner: 4 Paradise Road. Address: Phone: 609/224-7406 Town: Paulsboro State: NJ County: Gloucester Railway Connection: Surface tracks serve 8-car-capacity, tank-car-loading rack at terminal in rear; connect with Consolidated Rail Corp. Purpose: Receipt and shipment of petroleum products; shipment of asphalt... Depth Alongside (feet): Latitude (decimal): 40 39.854444 Total Berthing Space (feet): 300 Longitude (decimal): -75.22722 Remarks: Three 10- and three 8-inch pipelines extend from wharf to 6 of the storage tanks listed under Ref. No. 178, total capacity 1,300,000 barrels; one 2-inch steam pipeline also serves wharf. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04330 Philadelphia District Dock Code: 234

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -13.3 PWD: 049 Name: Sun Refining and Marketing Co., Hog Island Wharf. Right bank, Delaware River, approximately 2.1 miles below mouth of Schuylkill River, Datum: MLW Location: Essington. Operator: Sun Refining and Marketing Co., a subsidiary of Sun Oil Co. Owner: City of Philadelphia. Address: Hog Island Road. Phone: 215/339-7114 State: PA Town: Essington County: Delaware Railway Connection: None. Purpose: Receipt of crude oil and methyl tertiary butyl ether by vessel and occasionally by barge. Latitude (decimal): Depth Alongside (feet): 34 - 39 | 39 860556 Longitude (decimal): -75.22194 Total Berthing Space (feet): 2,754 | Remarks: One barge and 2 tanker berths located at wharf. Two 24-inch, crude oil pipe- lines extend from wharf to 27 steel storage tanks 3 1/2 miles in rear at Darby Creek, total capacity 2,700,000 barrels; and one, 24-in butyl ether pipeline extends from wharf to 3 steel storage tanks at Schuylkill River Tank Farm, total capacity 15,750,000 gallons. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 990 Philadelphia District Port: Phila/Camden/Wilming Waterway: Delaware River Mile: 13.4 PWD: 126 Name: PECO Energy, Croydon Generating Station Wharf. Right Bank, Delaware River, approximately 0.6 mile above mouth of Neshaminy Location: Datum: MLW Creek, Cornwells Heights. Operator: PECO Energy Inc. PECO Energy Inc. Owner: Address: Phone: 215/831-7605 Town: Croydon State: PA County: Bucks Railway Connection: None. Purpose: Receipt of fuel oil for plant consumption. Depth Alongside (feet): 30 Latitude (decimal): 40.076111 500 Longitude (decimal): -74.89722 Total Berthing Space (feet): Remarks: One 8- and one 6-inch pipelines extend from wharf to 5 steel storage tanks at rear, total capacity approximately 611,900 barrels. □

Corps of Engnrs Waterway Code: 04485

Year of Last Survey: 1996

Philadelphia District

Dock Code: 100

### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -13.5 PWD: 181

Name: TOSCO Paulsboro Terminal, Pier No. 2 and Barge Berths Nos. 4 and 6

Location: Left bank, Delaware River, approximately 1,000 feet below mouth of Mantua Creek, Datum: MLW

Paulsboro.

Operator: Not operated.

Owner: TOSCO Refining Co.

Address: 303 Mantua Avenue. Phone: 609/423-9228
Town: Paulsboro State: NJ County: Gloucester

Railway Connection: Surface tracks serving 21-car-capacity, tank-car-loading rack and terminal in rear; connect

with Consolidated Rail Corp.

Purpose: Not used.

 Depth Alongside (feet):
 35
 |
 17
 |
 17
 Latitude (decimal):
 39.853333

 Total Berthing Space (feet):
 750
 |
 150
 Longitude (decimal):
 -75.235

Remarks: Wharf formerly was used for the receipt and shipment of petroleum products. One 16-, six 12-, eight 8-

, and nine 6-inch pipelines extend from wharf and adjacent Pier No. 1 (Ref. No. 182) to 86 steel

storage tank rear, total capacity 2,800,000 barrels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04330 Dock Code: 231

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -13.6 PWD: 182

Name: TOSCO Paulsboro Terminal, Pier No. 1 and Barge Berths Nos. 3, 5, a

Location: Left bank, Delaware River, approximately 1,600 feet below mouth of Mantua Creek, Datum: MLW

Paulsboro.

Operator: Not operated.
Owner: TOSCO Refining Co.

Address: 303 Mantua Avenue. Phone: 609/423-9228
Town: Paulsboro State: NJ County: Gloucester

Railway Connection: Surface tracks serving 21-car-capacity, tank-car-loading rack and terminal in rear; connect

with Consolidated Rail Corp.

Purpose: Not used.

Depth Alongside (feet): 35 | 17 | Latitude (decimal): 39.853056

Total Berthing Space (feet): 497 | 300 | Longitude (decimal): -75.23722

Remarks: Wharf formerly was used for the receipt and shipment of petroleum products. Pipelines extend from

wharf to storage tanks described under Pier No. 2 (Ref. No. 181).

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04330 Dock Code: 231

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -14.3 PWD: 183 Name: **GATX Terminals Corp., Paulsboro Terminal Wharf.** Left bank, Deleware River, approximately 1.0 mile below mouth of Mantua Creek, Location: Datum: MLW Paulsboro. Operator: GATX Terminals Corp. Owner: GATX Terminals Corp. Address: Third Street and Billingsport Road. Phone: 609/423-3432 State: NJ Town: Paulsboro County: Gloucester Railway Connection: None. Purpose: Receipt of petroleum products by tanker; shipment of petroleum products by barge. Latitude (decimal): Depth Alongside (feet): 36 - 40 25 25 Total Berthing Space (feet): 900 210 Longitude (decimal): -75.25 Remarks: One 16-, one 14-, two 10-, five 8-, and one 6-inch pipelines extend from wharf to 19 steel storage tanks at rear, total capacity 1,621,500 barrels.□ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04330 Dock Code: 227 Port: Phila/Camden/Wilming Waterway: Delaware River Mile: 14.5 PWD: 139 Public Service Electric and Gas Co., Burling- ton Generating Stati Name: Location: Left bank, Delaware River, approximately 0.4 mile below Burlington-Bristol (State Datum: MLW Highway 413) Bridge, B Operator: Public Service Electric and Gas Co. Owner: Public Service Electric and Gas Co. Address: West Broad Street and Devlin Avenue. Phone: 609/835-2135 Town: Burlington State: NJ County: Burlington Railway Connection: One 500-foot, surface track on wharf joins additional plant trackage at rear; connects with Consolidated Rail Corp. Purpose: Receipt of fuel oil and kerosene by barge for plant consumption. Latitude (decimal): Depth Alongside (feet): 20 40.080278 Total Berthing Space (feet): 860 Longitude (decimal): -74.87611

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04370 Dock Code: 151 Philadelphia District

barrels. One 12-inch, fuel oil pipeline extends from wharf to one steel storage tank, capacity 100,000

Remarks: One 10-inch, kerosene pipeline extends from wharf to one steel storage tank, capacity 120,000

barrels.

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -14.5 PWD: 184 Name: Sun Refining and Marketing Co., Paulsboro Terminal Wharf. Left bank, Delaware River, below foot of North Delaware Street extended, Paulsboro. Datum: MLW Location: Sun Refining and Marketing Co. Operator: Sun Refining and Marketing Co, a subsidiary of Sun Oil Corp. Owner: Address: 825 Clonmell Road. Phone: 609/423-2400 Paulsboro State: NJ Town: County: Gloucester Railway Connection: None. Purpose: Receipt of petroleum products. Depth Alongside (feet): 35 Latitude (decimal): 39.848889 Total Berthing Space (feet): 250 Longitude (decimal): -75.25278 Remarks: One 8-inch pipeline extends from wharf to 4 steel storage tanks at rear, total capacity 51,000 barrels. Another pipeline extends to the Sun Refinery across the Delaware river. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04330 Dock Code: 226 Philadelphia District Port: Phila/Camden/Wilming Waterway: **Delaware River** Mile: 14.7 PWD: 138 Name: Interstate Storage and Pipeline Corp. Wharf. Left bank, Delaware river, approximately 700 feet below Burlington-Bristol (State Location: Datum: MLW Highway 413) Bridge, B Interstate Storage and Pipeline Corp. Operator: Owner: U.S. Government. Address: 1715 Burlington-Jacksonville Road. Phone: 609/267-9100 Town: Burlington State: NJ County: Burlington Railway Connection: None. Purpose: Receipt of aviation fuel by barge. Depth Alongside (feet): Latitude (decimal): 40.079444 12 Longitude (decimal): -74.87306 Total Berthing Space (feet): 200 Remarks: One 8-inch pipeline extends from wharf to 12 steel storage tanks with total capacity of 386,000 barrels,

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04370 Dock Code: 159 Philadelphia District

Fuel (DFSP) serving U.S. Air Force bases in the region.

located approximately 5 miles inland on State Route 582 near Jacksonville, NJ. Terminal is a Defense

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Phila/Camden/Wilming Port: Waterway: Delaware River Mile: -15.2 PWD: 185 Name: Mobil Oil Corp., Paulsboro Refinery Tug Wharf and Berths 1, 2A, 2, Left bank, Delaware River, Bramell Point, approximately 1,200 feet above upper end Datum: MLW Location: of Little Tinicum Isl Operator: Mobil Oil Corp. Owner: Mobil Oil Corp. Address: 800 Billingsport Road. Phone: 609/224-2817 State: NJ Town: Paulsboro County: Gloucester Railway Connection: Trackage serving refinery at rear; connects with Consolidated Rail Corp. Purpose: Receipt of crude oil, petroleum products, and sodium silicate; shipment of bulk and packaged petroleum products; fueling tugboats; and bunkering tankers berthed at wharf. Latitude (decimal): Depth Alongside (feet): 34 16 Longitude (decimal): -75.26528 Total Berthing Space (feet): 2,256 | 40 Remarks: Berths are numbered from lower end of wharf. One 30-, one 16-, one 14-, three 12-, two 10-, one 8-, and one 6-inch pipelines extend from wharf to 137 steel storage tanks located at refinery in rear, total capaci In addition, two 6-inch sodium silicate pipelines extend from wharf to refinery at rear. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04330 Philadelphia District Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -15.3 PWD: 186 Name: Mobil Oil Corp., Paulsboro Refinery Tanker Wharf. Left bank, Delaware River, Bramell Point, opposite upper end of Little Tinicum Island, Datum: MLW Location: Paulsboro. Operator: Mobil Oil Corp. Owner: Mobil Oil Corp. Address: 800 Billingsport Road. Phone: 609/224-2817 Town: Paulsboro State: NJ County: Gloucester Railway Connection: Trackage serving refinery at rear; connects with Consolidated Rail Corp. Purpose: Receipt of crude oil and petroleum products; bunkering tankers berthed at wharf. Depth Alongside (feet): 40 40 Latitude (decimal): 39.845556 40 Longitude (decimal): -75.27 Total Berthing Space (feet): 775 Remarks: One 30-, one 14-, one 12-, and one 6-inch pipelines extend from wharf to storage tanks described under Ref. No. 185. Wharf is equipped with compressed air, steam, and ballast lines. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04330 Philadelphia District Dock Code: 223

### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -16.5 PWD: 048

Name: Tinicum Properties Wharf.

Location: Right bank, Delaware River, opposite Little Tinicum Island, app. 0.8 mile below Datum: MLW

approach to Philadelphia

Operator: Not operated.

Owner: Tinicum Properties Associates, Limited Partnership.

Address: 10 Industrial Highway. Phone: 610/595-2000
Town: Essington State: PA County: Delaware

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 0 - 5 | 0 - 5 | 0 - 5 | 29.859167

Total Berthing Space (feet): 165 | Longitude (decimal): -75.24083

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04455 Dock Code: 583 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -16.8 PWD: 187

Name: E. I. du Pont de Nemours Repauno Plant, Main Wharf.

Location: Left bank, Delaware River, Crab Point, foot of North Repauno Avenue extended, Datum: MLW

Gibbstown.

Operator: E. I. du Pont de Nemours & Co. Inc. Owner: E. I. du Pont de Nemours & Co. Inc.

Address: 200 North Repauno Avenue. Phone: 609//224-7059
Town: Gibbstown State: NJ County: Gloucester

Railway Connection: Plant trackage at rear; connects with Consolidated Rail Corp.

Purpose: Receipt of caustic soda.

Depth Alongside (feet): 20 | 3 - 20 | Latitude (decimal): 39.845

Total Berthing Space (feet): 400 | 200 | Longitude (decimal): -75.29556

Remarks: One 6-inch pipeline extends from wharf to 1 steel storage tank, capacity 360,000 gallons.□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04325 Dock Code: 213 Philadelphia District

### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -16.8 PWD: 188

Name: E. I. du Pont de Nemours Repauno Plant, Solvent and Sulphur Pier.

Location: Left bank, Delaware River, Crab Point, foot of North Repauno Avenue extended, Datum: MLW

Gibbstown.

Operator: E. I. du Pont de Nemours & Co. Inc. Owner: E. I. du Pont de Nemours & Co. Inc.

Address: 200 North Repauno Avenue. Phone: 609/224-7059
Town: Gibbstown State: NJ County: Gloucester

Railway Connection: Plant trackage at rear; connects with Consolidated Rail Corp.

Purpose: Receipt of anhydrous ammonia.

Depth Alongside (feet): 35 | 20 | 20 Latitude (decimal): 39.845833 Total Berthing Space (feet): 540 | 300 Longitude (decimal): -75.29528 Remarks: Pier extends from lower end of face of Main Wharf (Ref. No. 187). One 12-inch pipeline extend from

pier to one ammonia cavern, 20,000-tons capacity.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04325 Dock Code: 213 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: 17.0 PWD: 137

Name: Quaker Petroleum Co., Burlington Wharf.

Location: Left bank, Delaware River, opposite upper end of Burlington Island, Burlington. Datum: MLW

Operator: Not operated.

Owner: Quaker Petroleum Co. (See Remarks.)

Address: River Road. Phone: 609/2611-2666
Town: Burlington State: NJ County: Burlington

Railway Connection: Via River Road, asphalt, 20 feet wide.

Purpose: Not used.

Depth Alongside (feet): 13 | Latitude (decimal): 40.091389

Total Berthing Space (feet): 200 | Longitude (decimal): -74.83667

Remarks: At time of survey (1996), property was in bankruptcy receivership. Facility formerly was used for

receipt of petroleum products by barge. Five 6-inch pipelines extend from wharf to 8 steel storage

tanks on oppo Road in rear, total capacity 65,600 barrels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04370 Dock Code: 190

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Phila/Camden/Wilming Port: Waterway: Delaware River Mile: 17.8 PWD: 136 Name: National Gypsum Co., Burlington Wharf. Left bank, Delaware River, approximately 0.6 mile below Pennsylvania Turnpike Location: Datum: MLW (Interstate Highway 276) b Operator: National Gypsum Co. Owner: National Gypsum Co. Address: 1818 River Road. Phone: 609/499-3300 State: NJ Town: Burlington County: Burlington Railway Connection: Plant trackage at rear; connects with Consolidated Rail Corp. Purpose: Receipt of gypsum rock by self-unloading vessel. Depth Alongside (feet): Latitude (decimal): 31 40.108333 Total Berthing Space (feet): 420 Longitude (decimal): -74.83194 Remarks: Approximately 32 acres of open storage area, with a capacity of 90,000 tons of gypsum rock, are located at plant in rear. An electric, belt-conveyor system extends from open area to plant. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04370 Dock Code: 222 Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -18.1 PWD: 047 Name: PECO Energy, Eddystone Station, Upper Wharf. Location: Right bank, Delaware River, approximately 240 feet below mouth of Crum Creek, Datum: MLW Eddystone. PECO Energy Inc. Operator: Owner: PECO Energy Inc. Address: 1 Industrial Highway. Phone: 610/535-8989 Town: Eddystone State: PA County: Delaware Railway Connection: Tracks serving powerplant at rear; connect with Consolidated Rail Corp. Purpose: Receipt of fuel oil and occasional receipt of coal by self-unloading vessel for plant consumption. Depth Alongside (feet): Latitude (decimal): 29 39.855833 Total Berthing Space (feet): 200 Longitude (decimal): -75.28833 Remarks: One 10-inch pipeline extends from wharf to storage tanks described under Ref. No. 46. □Open storage area at rear for coal is described under Ref. No. 46. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04453 Philadelphia District Dock Code: 624

### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -18.2 PWD: 046 Name: PECO Energy, Eddystone Station, Lower Wharf. Right bank, Delaware River, approximately 700 feet below mouth of Crum Creek, Location: Datum: MLW Eddystone. Operator: PECO Energy Inc. Owner: PECO Energy Inc. Address: 1 Industrial Highway. Phone: 610/535-8989 State: PA Town: Eddystone County: Delaware Railway Connection: Tracks serving powerplant at rear; connect with Consolidated Rail Corp. Purpose: Receipt of fuel oil and occasional receipt of coal by self-unloading vessel for plant consumption. Depth Alongside (feet): Latitude (decimal): 29 39.856667 Total Berthing Space (feet): 200 Longitude (decimal): -75.32306 Remarks: One 10-inch pipeline extends from wharf to 2 steel storage tanks, total capacity 420,000 barrels. □Open storage area at rear has capacity for 250,000 tons of coal. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04453 Dock Code: 624 Philadelphia District Port: Phila/Camden/Wilming Mile: -19.1 PWD: 045 Waterway: **Delaware River** Name: Penn Terminals Wharf. Location: Right bank, Delaware River, above mouth of Ridley Creek, Eddystone. Datum: MLW Operator: Penn Terminals Inc. Owner: Penn Terminals Inc. Address: One Saville Avenue. Phone: 610/499-3000 Ex State: PA Town: Eddystone County: Delaware Railway Connection: One 2,100-foot surface track; connects with Consolidated Rail Corp. Purpose: Receipt and shipment of conventional and containerized general cargo, contract cargo, and forest products in foreign and domestic trade. Depth Alongside (feet): 35 Latitude (decimal): Total Berthing Space (feet): 1,100 Longitude (decimal): -75.34139 Remarks: Gantry cranes serve face of bulkhead, or, via rotation on trucks, rail spur at rear. ☐ In addition to the transit sheds, one 18,000-square-foot refrigerated warehouse, owned by Banacol Corp., is located on the premises. 

Approximately 72 acres of open storage area are located at rear. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04453 Dock Code: 620

#### Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: 19.3 PWD: 127

Name: Meenan Oil Co., Tullytown Wharf.

Location: Right bank, Delaware River, approximately 0.9 mile above Pennsylvania Turnpike (I- Datum: MLW

276) bridge, below mou

Operator: Meenan Oil Co., L.P.
Owner: Meenan Oil Co., L.P.

Address: 113 Main Street. Phone: 215/943-3500 X1

Town: Tullytown State: PA County: Bucks

Railway Connection: None.

Purpose: Receipt of petroleum products.

Depth Alongside (feet): 34 | 34 | 34 | Latitude (decimal): 40.128611

Total Berthing Space (feet): 875 | Longitude (decimal): -74.82167

Remarks: One 16- and two 10-inch pipelines extend from wharf to 8 steel storage tanks at rear, total capacity

524,000 barrels. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04490 Dock Code: 813 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -19.3 PWD: 044

Name: Metro Machine Corp. of Pennsylvania, Floating Drydock Mooring.

Location: Right bank, Delaware River, approximately 2.1 miles above Commodore John Barry Datum: MLW

Bridge, below mouth of Ri

Operator: Not operated.

Owner: Metro Machine Corp. of Pennsylvania.

Address: Foot of Morton Avenue. Phone: 610/499-5304
Town: Chester State: PA County: Delaware

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 48 | Latitude (decimal): 39.848333

Total Berthing Space (feet): 690 | Longitude (decimal): -75.34444

Remarks: See Remarks at Ref. No. 38. An additional 1,000 feet of berthing space, with water depths of 13 to 17

feet, is available for mooring vessels across outer ends of former Shipbuilding Ways Nos. 6 and 8.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04450 Dock Code: 647

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: Delaware River Mile: -19.4 PWD: 043

Name: Metro Machine Corp. of Pennsylvania, Pier No. 1.

Right bank, Delaware River, approximately 2.1 miles above Commodore John Barry Location: Datum: MLW

Bridge and 1200 feet belo

Operator: Not operated.

Owner: Metro Machine Corp. of Pennsylvania.

Address: Foot of Morton Avenue. Phone: 610/499-5304 State: PA Town: Chester County: Delaware Railway Connection: One 100-foot, surface track on pier joins additional trackage serving shipyard at rear;

connects with Consolidated Rail Corp.

Purpose: Not used.

Latitude (decimal): Depth Alongside (feet): 21 | 17 - 21 | 10 - 19 39.847778 Longitude (decimal): -75.3475 Total Berthing Space (feet): 600 I

Remarks: See Remarks at Ref. Nos. 38 and 42.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04450 Dock Code: 647

Port: Phila/Camden/Wilming

Waterway: Delaware River Mile: -19.4 PWD: 042

Name: Metro Machine Corp. of Pennsylvania, Pier No. 2.

Location: Right bank, Delaware River, approximately 2.1 miles above Commodore John Barry Datum: MLW

Bridge and 1450 feet belo

Operator: Not operated.

Owner: Metro Machine Corp. of Pennsylvania.

Address: Foot of Morton Avenue. Phone: 610/499-5304 Town: Chester State: PA County: Delaware

Railway Connection: Shipyard trackage at rear; connects with Consolidated Rail Corp.

Purpose: Not used.

Latitude (decimal): Depth Alongside (feet): 22 - 26 | 21 - 22 | 22 - 26 39.8475 | 600 Total Berthing Space (feet): 500 Longitude (decimal): -75.34806 Remarks: See Remarks for Ref. Nos. 38 and 41. Pier forms 200-foot-wide slip (Wet Dock No. 1) with Pier No. 1

(Ref. No. 43).□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04450 Dock Code: 647

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -19.5 PWD: 041

Name: Metro Machine Corp. of Pennsylvania, Pier No. 3.

Location: Right bank, Delaware River, approximately 2.1 miles above Commodore John Barry Datum: MLW

Bridge and 1700 feet belo

Operator: Not operated.

Owner: Metro Machine Corp. of Pennsylvania.

Address: Foot of Morton Avenue. Phone: 610/499-5304
Town: Chester State: PA County: Delaware

Railway Connection: Shipyard trackage at rear; connects with Consolidated Rail Corp.

Purpose: Not used.

Depth Alongside (feet): 22 | 21 - 22 | 21 - 22 Latitude (decimal): 39.846667

Total Berthing Space (feet): | 500 | 500 Longitude (decimal): -75.34889

Remarks: See Remarks for Ref. Nos. 38 and 39. Pier forms 200-foot-wide slip (Wet Dock No. 2) with Pier No. 2

(Ref. No. 42).□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04450 Dock Code: 647

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: 19.6 PWD: 135

Name: **DC Fabricators Wharf.** 

Location: Left bank, Delaware River, foot of Foundry Street extended, Florence. Datum: MLW

Operator: DC Fabricators Inc.
Owner: DC Fabricators Inc.

Address: 801 West Front Street. Phone: 609/499-3000 X2
Town: Florence State: NJ County: Burlington

Railway Connection: Trackage serving plant at rear; connects with Consolidated Rail Corp.

Purpose: Occasional shipment of condensers.

Depth Alongside (feet): 7 | Latitude (decimal): 40.126389

Total Berthing Space (feet): 300 | Longitude (decimal): -74.81667

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04373 Dock Code: 248 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -19.6 PWD: 040

Name: Metro Machine Corp. of Pennsylvania, Pier No. 3A.

Location: Right bank, Delaware River, approximately 2.1 miles above Commodore John Barry Datum: MLW

Bridge and 1900 feet belo

Operator: Not operated.

Owner: Metro Machine Corp. of Pennsylvania.

Address: Foot of Morton Avenue. Phone: 610/499-5304
Town: Chester State: PA County: Delaware

Railway Connection: Shipyard trackage at rear; connects with Consolidated Rail Corp.

Purpose: Not used.

Depth Alongside (feet): 32 | 22 | Latitude (decimal): 39.847778

Total Berthing Space (feet): 415 | 140 | Longitude (decimal): -75.35028

Remarks: See Remarks for Ref. Nos. 38 and 39.  $\square$ 

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04450 Dock Code: 647

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -19.6 PWD: 039

Name: Metro Machine Corp. of Pennsylvania, Pier No. 4.

Location: Right bank, Delaware River, approximately 1.7 miles above Commodore John Barry Datum: MLW

Bridge and 0.4 mile below

Operator: Not operated.

Owner: Metro Machine Corp. of Pennsylvania.

Address: Foot of Morton Avenue. Phone: 610/499-5304
Town: Chester State: PA County: Delaware

Railway Connection: Trackage at rear; connects with Consolidated Rail Corp.

Purpose: Not used.

 Depth Alongside (feet):
 26
 | 23 - 26
 | 25 - 34
 Latitude (decimal):
 39.846111

 Total Berthing Space (feet):
 | 550
 | 915
 Longitude (decimal):
 -75.35

Remarks: See Remarks for Ref. No 38. Water depth on upper side is 25 feet for outer 500 feet, and 34 feet for remainder. Pier forms 245- and 385-foot-wide slip (Wet Dock No. 3) with Piers Nos. 3A and 3 (Ref.

Nos. 40 and

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04450 Dock Code: 647

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -19.7 PWD: 038

Name: Metro Machine Corp. of Pennsylvania, Pier No. 5.

Location: Right bank, Delaware River, approximately 1.6 miles above Commodore John Barry Datum: MLW

Bridge and 0.5 mile below

Operator: Not operated.

Owner: Metro Machine Corp. of Pennsylvania.

Address: Foot of Morton Avenue. Phone: 610/499-5304
Town: Chester State: PA County: Delaware
Railway Connection: One 525-foot, surface track on pier, joins additional trackage serving area at rear;

connects with Consolidated Rail Corp.

Purpose: Not used.

 Depth Alongside (feet):
 25
 | 0 - 25
 | 25
 Latitude (decimal):
 39.845556

 Total Berthing Space (feet):
 | 550
 Longitude (decimal):
 -75.35389

Remarks: At time of survey (1996), the former shipyard at this site was closed. Several tenants were occupying buildings on the property but none were conducting marine-related business. Pier forms 240-foot-wide

slip wi No. 39).

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04450 Dock Code: 647

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -19.9 PWD: 037

Name: Kimberly-Clark Tissue Co., Chester Pulp Wharf.

Location: Right bank, Delaware River, above foot of Market Street, Chester. Datum: MLW

Operator: Not operated.

Owner: Kimberly-Clark Tissue Co., a subsidiary of Kimberly-Clark Corp.

Address: Front Street and Avenue of the States Phone: 610/499-4331
Town: Chester State: PA County: Delaware

Railway Connection: One surface track extends to wharf at upper end; connects with Consolidated Rail Corp.

Purpose: Not used.

 Depth Alongside (feet):
 10
 |
 8 - 10
 |
 Latitude (decimal):
 39.843889

 Total Berthing Space (feet):
 825
 |
 100
 |
 Longitude (decimal):
 -75.35417

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04450 Dock Code: 667 Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -2.0 PWD: 152

Name: J. E. Brenneman Co., Pier No. 2.

Location: Left bank, Delaware River, approximately 0.6 mile above Benjamin Franklin Bridge, Datum: MLW

Camden.

Operator: J. E. Brenneman Co.
Owner: J. E. Brenneman Co.

Address: Point and Erie Streets. Phone: 609/966-8400
Town: Camden State: NJ County: Camden

Railway Connection: None.

Purpose: Mooring company-owned floating equipment.

 Depth Alongside (feet):
 10
 | 10 - 5
 | 10 - 5
 Latitude (decimal):
 39.958889

 Total Berthing Space (feet):
 30
 | 305
 | 160
 Longitude (decimal):
 -75.12389

Remarks: One 750-ton, marine railway located adjacent to lower side occasionally is used to service company-

owned floating equipment.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04343 Dock Code: 142 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -2.1 PWD: 153

Name: Weeks Marine Storage Yard, Pier No. 5.

Location: Left bank, Delaware River, approximately 0.5 mile above Benjamin Franklin Bridge, Datum: MLW

Camden.

Operator: Weeks Marine Inc.
Owner: Weeks Marine Inc.

Address: 901 Beach Street. Phone: 609/963-0963
Town: Camden State: NJ County: Camden

Railway Connection: None.

Purpose: Mooring company-owned floating equipment for repair.

Depth Alongside (feet): 5 | 0 - 5 | 0 - 5 Latitude (decimal): 39.957778

Total Berthing Space (feet): | 550 Longitude (decimal): -75.12722

Remarks: Open storage area located in rear is used for storage of contractor's equipment. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04343 Dock Code: 134 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -2.4 PWD: 154

Name: Weeks Marine Storage Yard, Pier No. 4.

Location: Left bank, Delaware River, approximately 0.4 mile above Benjamin Franklin Bridge, Datum: MLW

Camden.

Operator: Weeks Marine Inc.
Owner: Weeks Marine Inc.

Address: 901 Beach Street. Phone: 609/963-0963
Town: Camden State: NJ County: Camden

Railway Connection: None.

Purpose: Mooring company-owned floating equipment for repair.

Depth Alongside (feet): 2 | 5 | Latitude (decimal): 39.957222

Total Berthing Space (feet): 270 | 150 | Longitude (decimal): -75.12833

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04343 Dock Code: 134 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -2.5 PWD: 156

Name: Weeks Marine Storage Yard, Pier No. 1.

Location: Left bank, Delaware River, approximately 800 feet above Benjamin Franklin Bridge, Datum: MLW

Camden.

Operator: Weeks Marine Inc.
Owner: Weeks Marine Inc.

Address: 901 Beach Street. Phone: 609/963-0963
Town: Camden State: NJ County: Camden

Railway Connection: Plant trackage at rear; connects with Consolidated Rail Corp.

Purpose: Mooring company-owned floating equipment for repair.

Depth Alongside (feet): 8 | 0 - 8 | Latitude (decimal): 39.955556

Total Berthing Space (feet): | 180 | Longitude (decimal): -75.12972

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04343 Dock Code: 134 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -2.5 PWD: 155

Name: Weeks Marine Storage Yard, Pier No. 2.

Location: Left bank, Delaware River, approximately 900 feet above Benjamin Franklin Bridge, Datum: MLW

Camden.

Operator: Weeks Marine Inc.
Owner: Weeks Marine Inc.

Address: 901 Beach Street. Phone: 609/963-0963
Town: Camden State: NJ County: Camden

Railway Connection: None.

Purpose: Mooring company-owned floating equipment for repair.

 Depth Alongside (feet):
 12 | 0 - 12 | 12
 Latitude (decimal): 39.956111

 Total Berthing Space (feet):
 30 | 145 | 520
 Longitude (decimal): -75.12972

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04343 Dock Code: 134 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -2.6 PWD: 099

Name: Philadelphia Regional Port Authority, Pier 12, North Wharves.

Location: Right bank, Delaware River, between foot of Race and Vine Streets extended, upper Datum: MLW

side of Benjamin Frank

Operator: Philadelphia Marine Center.

Owner: Philadelphia Regional Port Authority.

Address: Pier 12 North Wharves. Phone: 215/931-1000
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Not operated for waterborne commerce. (See Remarks.)

Depth Alongside (feet): 20 | 10 - 18 | Latitude (decimal): 39.955

Total Berthing Space (feet): 70 | 490 | Longitude (decimal): -75.13861

Remarks: Floor of transit shed is at platform level for full length of upper side. At time of survey (1996), the

facility was being used to service recreation vessels only.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 722 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Phila/Camden/Wilming Port: Waterway: Delaware River Mile: 2.9 PWD: 121 Name: AlliedSignal Chemical Co., Frankford Works Wharf. Right bank, Delaware River, approximately 1.3 miles below Tacony-Palmyra Bridge, Location: Datum: MLW Philadelphia. Operator: AlliedSignal Chemical Co., Frankford Works, Owner: Rohm & Haas Co.; and AlliedSignal Chemical Co., Division of AlliedSignal Corp. Address: Marguaret and Bermuda Streets. Phone: 215/533-3000 State: PA Town: Philadelphia County: Philadelphia Railway Connection: Plant trackage; connects with Consolidated Rail Corp. Purpose: Receipt of cumene and shipment of phenol by barge. Latitude (decimal): Depth Alongside (feet): 19 Longitude (decimal): -75.06167 Total Berthing Space (feet): 470 Remarks: One 8-inch, cumene pipeline extends from wharf to 2 storage tanks at AlliedSignal Chemical Co. plant, total capacity 800,000 gallons, and one 10-inch, phenol line extends to wharf from 3 storage tanks at plant, t capacity 1,900,000 gallons. One 6-inch, fuel oil pipeline, blanked at time of survey (1996), extends from wharf to one unused, 17,900-barrel storage tank at Rohm & Haas Co. plant at rear. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04470 Dock Code: 599 Philadelphia District Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -2.9 PWD: 098 Name: Philadelphia Regional Port Authority, Pier 9, North Wharves. Right bank, Delaware River, approximately 400 feet below Benjamin Franklin Bridge, Location: Datum: MLW Philadelphia. Operator: River Associates Inc. Philadelphia Regional Port Authority. Owner: Address: Pier 9 - Delaware Avenue & Race Stree Phone: 215/922-6027 Town: Philadelphia State: PA County: Philadelphia Railway Connection: None. Purpose: Handling drummed lubricating oil to ships' service launches and to harbor bunkering barges; mooring company-owned vessels. Latitude (decimal): Depth Alongside (feet): 20 39.952222 20 20 Total Berthing Space (feet): 100 502 536 Longitude (decimal): -75.13778 Ι Ι Remarks: One 2-story, concrete and steel, bulkhead shed, 110 by 24 feet, on lower side is used for offices.

Corps of Engnrs Waterway Code: 04460

Co are moored at face and on upper side of pier.

Transit shed is used for storage of lubricating oil containers; trucks have access to interior of building.

Dock Code: 724

Philadelphia District

Year of Last Survey: 1996

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -20.0 PWD: 035

Name: Kimberly-Clark Tissue Co., Chester Consumers Wharf.

Location: Right bank, Delaware River, approximately 400 feet below foot of Market Street, Datum: MLW

Chester.

Operator: Not operated.

Owner: Kimberly-Clark Tissue Co., a subsidiary of Kimberly-Clark Corp.

Address: Front Street and Avenue of the States Phone: 610/499-4331
Town: Chester State: PA County: Delaware

Railway Connection: One 250-foot, platform-level track at rear, along a 168- by 14-foot platform; connects with

Consolidated Rail Corp.

Purpose: Not used.

Depth Alongside (feet): 6 - 8 | 0 - 8 | Latitude (decimal): 39.8425

Total Berthing Space (feet): 270 | 60 | Longitude (decimal): -75.35778

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04450 Dock Code: 667 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -20.0 PWD: 036

Name: Kimberly-Clark Tissue Co., Chester Ericsson Wharf.

Location: Right bank, Delaware River, at foot of Market Street, Chester. Datum: MLW

Operator: Not operated.

Owner: Kimberly-Clark Tissue Co., a subsidiary of Kimberly-Clark Corp.

Address: Front Street and Avenue of the States Phone: 610/499-4331
Town: Chester State: PA County: Delaware

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 8 - 10 | Latitude (decimal): 39.842778

Total Berthing Space (feet): 285 | Longitude (decimal): -75.35722

Remarks: One 6-inch pipeline extends from lower part of face to 6 steel storage tanks in rear, total capacity

53,200 barrels. At the time of survey (1996), the pipeline was blanked.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04450 Dock Code: 667 Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -20.3 PWD: 034 Name: **Hays Mooring Wharf.** Location: Right bank, Delaware River, foot of Franklin Street, Chester. Datum: MLW Operator: Hays Tug and Launch Service Inc. Hays Tug and Launch Service Inc. Owner: Address: Foot of Franklin Street. Phone: 610/485-5879 State: PA Town: Chester County: Delaware Railway Connection: None. Purpose: Mooring company-owned barges. Depth Alongside (feet): Latitude (decimal): 39.84 12 Total Berthing Space (feet): 360 Longitude (decimal): -75.36139 Remarks: -□□ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04450 Dock Code: 672 Philadelphia District Port: Phila/Camden/Wilming Waterway: **Delaware River** Mile: -20.8 PWD: 033 Name: PQ Pier. Right bank, Delaware River, approximately 280 feet above foot of Lamokin Street, Location: Datum: MLW Chester. The PQ Corp. Operator: Owner: The PQ Corp. 1201 West Front Street Phone: 610/447-3931 Address: Town: Chester State: PA County: Delaware Railway Connection: One surface track at rear; connects with Consolidated Rail Corp. Purpose: Shipment of sodium silicate. Depth Alongside (feet): Latitude (decimal): 10 39.835833 Total Berthing Space (feet): 265 Longitude (decimal): -75.38056 Remarks: One 10-inch pipeline extends from wharf to 6 steel storage tanks, total capacity 1,200,000 gallons.

One 1-inch, steam line, and one 1-inch, compressed air line serve wharf.

Corps of Engnrs Waterway Code: 04450

Year of Last Survey: 1996

Dock Code: 683

Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -21.6 PWD: 032

Name: Petron Oil Corp. Wharf.

Location: Right bank, Delaware River, north side of slip, north of foot of Ward Street, Chester. Datum: MLW

Operator: Petron Oil Corp.
Owner: Petron Oil Corp.

Address: One Ward Street. Phone: 610/494-8331
Town: Chester State: PA County: Delaware

Railway Connection: None.

Purpose: Receipt of petroleum products by barge.

Depth Alongside (feet): 25 | 7 - 25 | 0 - 25 Latitude (decimal): 39.826389

Total Berthing Space (feet): | 200 Longitude (decimal): -75.38333

Remarks: Barges use only outer portion of upper side of pier for mooring. One 8- and one 6-inch pipelines

extend from pier to 8 steel storage tanks at rear; total capacity 65,126 barrels. Facility is located above

the a plant.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04450 Dock Code: 702 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -21.7 PWD: 031

Name: Hays Tug and Launch Service Pier.

Location: Right bank, Delaware River, foot of Highland Avenue, Chester. Datum: MLW

Operator: Hays Tug and Launch Service Inc.
Owner: Hays Tug and Launch Service Inc.

Address: Foot of Highland Avenue. Phone: 610/485-5879
Town: Chester State: PA County: Delaware

Railway Connection: None.

Purpose: Mooring company-owned tugs and barges, and floating drydock. Lifting-out vessels for repair.

Depth Alongside (feet): 25 | 10 - 25 | 10 - 25 | Latitude (decimal): 39.826944

Total Berthing Space (feet): | 540 | 620 | Longitude (decimal): -75.38333

Remarks: Facility is located below the south waterfront area of the abandoned PECO Chester power plant.

Floating drydock, capacity 800 long tons, is moored to face of pier.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04450 Dock Code: 705

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -23.2 PWD: 030

Name: Tosco Refining Co., Marcus Hook Barge Wharf.

Location: Right bank, Delaware River, approximately 1,300 feet above foot of Market Street Datum: MLW

extended, Marcus Hook.

Operator: Tosco Refining Co.
Owner: Tosco Refining Co.

Address: 4101 Post Road. Phone: 610-859-3911
Town: Marcus Hook State: PA County: Delaware

Railway Connection: None.

Purpose: Receipt of crude oil; receipt and shipment of petroleum products.

Depth Alongside (feet): 34 | 20 | Latitude (decimal): 39.813889

Total Berthing Space (feet): 500 | 480 | Longitude (decimal): -75.405

Remarks: Catwalk extends from lower side of approach to rear of upper platform of adjacent Dock No. 2 (Ref. No.

29). One 18-, two 16-, two 12-, one 10-, two 6-, three 4-, one 3-, and one 2-inch pipelines extend from whar tanks described under Ref. No. 29. Face of wharf is in line and contiguous with Ref. No. 29.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04440 Dock Code: 737 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: 23.3 PWD: 128

Name: Branagan and Co., Fairless Slip Berth.

Location: Right bank, Delaware River, lower side of slip, opposite upper end of Newbold Island, Datum: MLW

Fairless Hills.

Operator: Branagan and Co.

Owner: Waste Management of Pennsylvania Inc.

Address: Phone: 215/736-2636

Town: Fairless Hills State: PA County: Bucks

Railway Connection: None.

Purpose: Receipt and shipment of road salt, coke, slag, gypsum, and other dry bulk commodities.

 Depth Alongside (feet):
 40 | 40 |
 Latitude (decimal):
 40.138889

 Total Berthing Space (feet):
 1,001 | 1,000 |
 Longitude (decimal):
 -74.75583

Remarks: Wharf forms triangular, 1,230- to 350-foot-wide, slip with Atlantic Marine Terminal Wharf (Ref. Nos. 129

and 130). ☐ Approximately 25 acres of open storage area are located at rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04493 Dock Code: 756 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: 23.4 PWD: 129 Name: Atlantic Marine Terminals, Fairless Slip Berths 1 and 2. Right bank, Delaware River, lower portion of upper side of slip, opposite upper end of Datum: MLW Location: Newbold Island, F Operator: Atlantic Marine Terminals Inc. Owner: Atlantic Marine Terminals Inc. Address: Fairless Hills Phone: 215/428-0990 State: PA Town: Fairless Hills County: Bucks Railway Connection: Three surface tracks on wharf apron, total length approximately 2,800 feet, join additional trackage at both ends of wharf; connect with Consolidated Rail Corp. Purpose: Receipt and shipment of steel ingots, steel products, and other conventional general cargo in foreign and domestic trade. Depth Alongside (feet): 40 Latitude (decimal): Longitude (decimal): -74.75556 Total Berthing Space (feet): 1,130 | Remarks: Shed A was under construction at time of survey (1996). One 12- and one 10-inch pipelines extend from wharf to 2 steel, fuel oil storage tanks at rear, total capacity 181,000 barrels, not in use but maintained i time of survey (1996). Approximately 75 acres of open storage area are located in rear. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04493 Dock Code: 755 Philadelphia District Port: Phila/Camden/Wilming Waterway: Delaware River Mile: 23.4 PWD: 130 Name: Atlantic Marine Terminals, Fairless Slip Berths 3 and 4. Location: Right bank, Delaware River, upper portion of upper side of slip, opposite upper end Datum: MLW of Newbold Island. F Operator: Atlantic Marine Terminals Inc. Owner: Atlantic Marine Terminals Inc. Phone: 215/428-0990 Address: Fairless Hill. PA State: PA Town: Fairless Hills County: Bucks Railway Connection: Three surface tracks on wharf apron and one spur track in open storage area, join additional trackage at both ends of wharf; connect with Consolidated Rail Corp. Purpose: Receipt and shipment of steel ingots, steel products, and other conventional general cargo in foreign and domestic trade. Latitude (decimal): Depth Alongside (feet): 40 40.138333 Total Berthing Space (feet): 1,001 | Longitude (decimal): -74.75389 Remarks: Open storage area at rear is described under Ref. No. 129. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04493 Dock Code: 755 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -23.4 PWD: 029

Name: Tosco Refining Co., Marcus Hook Docks Nos. 1 and 2 Wharf.

Location: Right bank, Delaware River, approximately 1,000 feet above foot of Market Street Datum: MLW

extended, Marcus Hook.

Operator: Tosco Refining Co.
Owner: Tosco Refining Co.

Address: 4101 Post Road. Phone: 610-859-3911
Town: Marcus Hook State: PA County: Delaware

Railway Connection: None.

Purpose: Receipt of crude oil; receipt and shipment of petroleum products; bunkering tankers berthed at wharf.

Depth Alongside (feet): 40 | 20 - 40 | 20 - 34 Latitude (decimal): 39.813056

Total Berthing Space (feet): 1,400 | Longitude (decimal): -75.4075

Remarks: One 24-, one 18-, one 12-, five 8-, one 6-, one 4-, one 3-, and one 2-inch pipelines extend from wharf

to approximately 120 steel storage tanks at refinery at rear; total capacity 3,500,000 barrels. Face of

whar and contiguous with Ref. No. 30.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04440 Dock Code: 737 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -23.5 PWD: 028

Name: Hueber Launch Service Pier.

Location: Right bank, Delaware River, at Church Street and foot of Market Street extended, Datum: MLW

Marcus Hook.

Operator: Hueber Launch Service.

Owner: Marine Services Inc. and United States Government.

Address: Delaware and Church Street. Phone: 610/485-1217/08

Town: Marcus Hook State: PA County: Delaware

Railway Connection: None.

Purpose: Mooring company-owned launches; transfer of ships' stores and personnel to and from ships at

anchor; performing light towing.

 Depth Alongside (feet):
 4
 | 0 - 4
 | 0 - 4
 Latitude (decimal):
 39.811667

 Total Berthing Space (feet):
 | 55
 | 55
 Longitude (decimal):
 -75.40917

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04440 Dock Code: 740 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -23.6 PWD: 027 Name: U. S. Army Reserve Support Command, Marine Maintenance Pier. Right bank, Delaware River, approximately 100 feet below foot of Market Street Location: Datum: MLW extended, Marcus Hook. Operator: U. S. Army, 99th Reserve Support Command. Owner: United States Government. Address: 7 West Delaware Avenue. Phone: 610-485-6706 State: PA Town: Marcus Hook County: Delaware Railway Connection: None. Purpose: Mooring and repairing government-owned floating equipment. Depth Alongside (feet): 8 Latitude (decimal): 39.810278 Total Berthing Space (feet): 45 45 Longitude (decimal): -75.41056 Remarks: A 2-foot-wide, steel catwalk extends from lower side of approach to masonry ice breaker providing an additional 80 + 80 feet of berthing space. U. S. Army Corps of Engineers uses wharf as landing for boarding la craft. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04440 Dock Code: 743 Philadelphia District Port: Phila/Camden/Wilming Mile: -23.9 PWD: 026 Waterway: Delaware River Name: Sun Refining and Marketing, Marcus Hook Wharf Nos. 1, 1B, and 1C. Right bank, Delaware River, approximately 0.3 mile below foot of Market Street Location: Datum: MLW extended, Marcus Hook. Sun Refining and Marketing, Division of Sun Co. Inc; and Hays Tug and Launch Service Operator: Sun Refining and Marketing, Division of Sun Co. Inc. and Hays Tug and Launch Service Inc. Owner: Address: Foot of Market Street. Phone: 610/859-1418 Town: Marcus Hook State: PA County: Delaware Railway Connection: Trackage serving refinery at rear; connects with Consolidated Rail Corp. Purpose: Receipt of crude oil; receipt and shipment of petroleum products; bunkering tankers berthed at wharf; loading barges for bunkering vessels; mooring company-owned launches. 20 20 20 Latitude (decimal): 39.809722 Depth Alongside (feet): Longitude (decimal): -75.41306 Total Berthing Space (feet): 600 470 Remarks: Wharf is Berth No. 1. Lower side of approach pier is Berths 1B and 1C. One 20-, one 12-, four 10-, six

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04440 Dock Code: 748 Philadelphia District

8-, three 6-, and four 4-inch pipelines extend from wharf to storage tanks described under Ref. No. 23.

On line serves pier.

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: 24.0 PWD: 134 Name: North American Marine Salvage Co. Wharf. Left bank, Delaware River, opposite upper end of Newbold Island, Fieldsboro. Location: Datum: MLW Operator: Not operated. North American Marine Salvage Co. Owner: Address: 2691 Burlington Road. Phone: 609/298-1700 State: NJ Town: Fieldsboro County: Burlington Railway Connection: One 800-foot, surface track on wharf joins additional plant trackage at rear; connects with Consolidated Rail Corp. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 12 40.128056 Longitude (decimal): -74.74083 Total Berthing Space (feet): 550 Remarks: -□□ Corps of Engnrs Waterway Code: 04380 Dock Code: 338 Year of Last Survey: 1996 Philadelphia District Port: Phila/Camden/Wilming Mile: -24.0 PWD: 025 Waterway: Delaware River Name: Sun Refining and Marketing, Marcus Hook Wharf Nos. 2 and 2C. Right bank, Delaware River, approximately 0.4 mile below foot of Market Street Datum: MLW Location: extended, Marcus Hook. Sun Refining and Marketing, Division of Sun Co. Inc. Operator: Sun Refining and Marketing, Division of Sun Co. Inc. Owner: Foot of Market Street. Address: Phone: 610/859-1418 Town: Marcus Hook State: PA County: Delaware Railway Connection: Trackage serving refinery at rear; connects with Consolidated Rail Corp. Purpose: Receipt of crude oil; receipt and shipment of petroleum products; shipment of petrochemicals; bunkering tankers berthed at wharf; loading barges for bunkering vessels. Depth Alongside (feet): 38 1 0 - 38 1 20 - 38 Latitude (decimal): 39.808333 Total Berthing Space (feet): 650 300 Longitude (decimal): -75.41556 440 Т - 1 Remarks: Wharf is Berth No. 2. Upper side of approach pier to wharf is Berth No. 2C. One 24-, one 20-, one 14-

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04440 Dock Code: 748 Philadelphia District

No. 23. One 8-inch ballast/slop line serves pier.

three 12-, five 10-, six 8-, five 6-, and four 4-inch pipelines extend from wharf to steel storage tanks de

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Phila/Camden/Wilming Waterway: Delaware River Mile: -24.2 PWD: 024 Name: Sun Refining and Marketing, Marcus Hook Wharf Nos. 3A and 3B. Right bank, Delaware River, approximately 0.5 mile below foot of Market Street Location: Datum: MLW extended, Marcus Hook. Operator: Sun Refining and Marketing, Division of Sun Co. Inc. Sun Refining and Marketing, Division of Sun Co. Inc. Owner: Address: Foot of Market Street. Phone: 610/859-1418 State: PA Town: Marcus Hook County: Delaware Railway Connection: Trackage serving refinery at rear; connects with Consolidated Rail Corp. Purpose: Receipt of crude oil; receipt and shipment of petroleum products, petrochemicals, and liquefied petroleum gas; bunkering tankers berthed at wharf; loading barges for bunkering vessels. Latitude (decimal): Depth Alongside (feet): 38 Total Berthing Space (feet): 1,000 | 500 Longitude (decimal): -75.41806 Remarks: Wharf is Berth No. 3A. Upper side of approach pier to wharf is Berth No. 3B. One 36-, one 24-, one 20-, one 12-, three 10-, six 8-, four 6-, and two 4-inch pipelines extend from wharf to storage tanks described 8-inch ballast/slop line serves pier. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04440 Dock Code: 748 Philadelphia District Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -24.4 PWD: 023 Name: Sun Refining and Marketing, Marcus Hook Wharf No. 3C. Right bank, Delaware River, approximately 0.7 mile below foot of Market Street Location: Datum: MLW extended, Marcus Hook. Operator: Sun Refining and Marketing Co., Division of Sun Co. Inc. Sun Refining and Marketing Co., Division of Sun Co. Inc. Owner: Address: Foot of Market Street. Phone: 610/859-1418 Town: Marcus Hook State: PA County: New Castle Railway Connection: Trackage serving refinery at rear; connects with Consolidated Rail Corp. Purpose: Receipt of crude oil; receipt and shipment of petroleum products and petrochemicals; bunkering tankers berthed at wharf; receipt and shipment of liquefied petroleum gas. Latitude (decimal): Depth Alongside (feet): 39 39 39 39.806111 Total Berthing Space (feet): 1,000 | Longitude (decimal): -75.42167 Remarks: One 24-, two 20-, one 16-, and one 8-inch pipelines extend from wharf to approximately 614 steel storage tanks at refinery in rear; total capacity approximately 12,677,800 barrels. Additional, underground, caver available for 1,170,000 barrels of liquefied butane gas and 610,000 barrels of liquefied propane gas. In addition, one 10- and one 8-inch vapor return, one 8-inch ballast/slop, and one compressed air pipelines serve Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04440 Dock Code: 748 Philadelphia District

Port:

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -24.6 PWD: 189

Name: U.S. Generating Co., Logan Generating Plant Pier.

Location: Left bank, Delaware River, approximately 3.3 miles below Commodore John Barry Datum: MLW

bridge, Swedesboro.

Operator: U.S. Generating Co., a subsidiary of Pacific Gas and Electric Co.; and Bechtel Corp. Owner: U.S. Generating Co., a subsidiary of Pacific Gas and Electric Co.; and Bechtel Corp.

Address: U.S. Highway 130 South. Phone: 609/467-2128, ex

Town: Swedesboro State: NJ County: Gloucester

Railway Connection: None.

Purpose: Receipt of coal by barge for plant consumption.

Depth Alongside (feet): 25 | | Latitude (decimal): 39.795566

Total Berthing Space (feet): 900 | Longitude (decimal): -75.42056

Remarks: One 10,000-ton-capacity, storage building and a 60,000-ton-capacity, open storage yard are located at

rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04316 Dock Code: 104

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -24.8 PWD: 022

Name: General Chemical Corp, Delaware Works, Upper Pier.

Location: Right bank, Delaware River, approximately 2,100 feet above mouth of Naaman's Datum: MLW

Creek, Edgemoor.

Operator: General Chemical Corp.
Owner: General Chemical Corp.

Address: 6300 Philadelphia Pike. Phone: 302/792-8580
Town: Edgemoor State: DE County: New Castle

Railway Connection: Plant trackage in rear; connects with Consolidated Rail Corp.

Purpose: Shipment of sulfuric acid by barge.

 Depth Alongside (feet):
 30
 | 18 - 30
 | 18 - 30
 Latitude (decimal):
 39.8025

 Total Berthing Space (feet):
 | 744
 | 545
 Longitude (decimal):
 -75.43083

Remarks: Three 6-inch pipelines extend from pier to four sulfuric acid storage tanks at plant in rear, total capacity

approximately 1,042,000 gallons. One 3-inch steam line serves pier.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04430 Dock Code: 762 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -25.0 PWD: 021

Name: Oceanport Industries Pier.

Location: Right bank, Delaware River, approximately 1,500 feet above mouth of Naaman's Datum: MLW

Creek, Edgemoor.

Operator: Oceanport Industries Inc.
Owner: Oceanport Industries Inc.

Address: 6200 Philadelphia Pike. Phone: 800/288-7974
Town: Edgemoor State: DE County: New Castle

Railway Connection: Plant trackage at terminal in rear; connects with Consolidated Rail Corp.

Purpose: Receipt of dry bulk commodities in foreign and domestic trade.

Depth Alongside (feet): 36 | 36 | 39.801667

Total Berthing Space (feet): | 750 | Longitude (decimal): -75.43306

Remarks: Truck-loading hopper also serves portable radial stackers extending to a 47-acre, open storage area at rear. At the time of survey (1996), one 12-, two 10-, and one 8-inch pipelines extended from pier to 8 steel terminal in rear; total capacity 500,000 barrels. Plans were to dismantle all pipelines and tanks. Also at the time of survey (1996), the north side of the pier was not capable of recieving commercial

vessels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04430 Dock Code: 763

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: 27.2 PWD: 133

Name: Mobil Oil Corp., Trenton Terminal Wharf.

Location: Left bank, Delaware River, Duck Island, approximately 3.2 miles below Consolidated Datum: MLW

Rail Corp. bridge, Tr

Operator: Mobil Oil Corp.

Owner: Mobil Oil Corp. and Consumers Oil Co. Inc.

Address: 2785 Lamberton Road. Phone: 609/392-6121

Town: Trenton State: NJ County: Mercer

Railway Connection: None.

Purpose: Receipt of petroleum products by barge.

Depth Alongside (feet): 12 | Latitude (decimal): 40.174444

Total Berthing Space (feet): 130 | Longitude (decimal): -74.73083

Remarks: One 10-inch and one 8-inch pipelines extends from wharf to 7 steel storage tanks at rear, total capacity

65,800 barrels. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04390 Dock Code: 395 Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: 27.3 PWD: 132 Name: **Duck Island Terminal Wharf.** Left bank, Delaware River, Duck Island, approximately 3.1 miles below Consolidated Location: Datum: MLW Rail Corp. bridge, Tr Operator: Duck Island Terminal Inc. Owner: Duck Island Terminal Inc. Address: 1463 Lamberton Road. Phone: 609/393-6899 State: NJ Town: Trenton County: Mercer Railway Connection: None. Purpose: Receipt of petroleum products by barge; receipt of fuel oil for plant consumption. (See Remarks.) 40.175556 Latitude (decimal): Depth Alongside (feet): 14 Total Berthing Space (feet): 160 Longitude (decimal): -74.73194 Remarks: One 8-, two 6-, and one 4-inch pipelines extend from wharf to 11 steel, petroleum products storage tanks, total capacity 134,000 barrels, and one 12,000-barrel-capacity, steel, fuel oil storage tank at rear. The storage tank is connected by one 8-inch pipeline to adjacent power generating station (Ref. No. 131). Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04390 Dock Code: 396 Philadelphia District Port: Phila/Camden/Wilming Waterway: Delaware River Mile: 27.4 PWD: 131 Name: Public Service Electric and Gas Co., Mercer Generating Station Wha Left bank, Delaware River, Duck Island, approximately 3.0 miles below Consolidated Location: Datum: MLW Rail Corp. bridge, Tr Operator: Public Service Electric and Gas Co. Public Service Electric and Gas Co. Owner: Address: Lamberton Road. Phone: 609/599-7164 Town: Trenton State: NJ County: Mercer Railway Connection: Plant trackage at rear; connects with Consolidated Rail Corp. Purpose: Receipt of coal for plant consumption. 25 Latitude (decimal): 40.176944 Depth Alongside (feet): Longitude (decimal): -74.73389 Total Berthing Space (feet): 525 Т Remarks: Open storage area in rear has capacity for 300,000 tons of coal. Two electric winches on dolphins for positioning barges. Plant receives fuel oil by barge through 8-inch pipeline from adjacent Duck Island . Termi Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04390 Dock Code: 399 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -29.8 PWD: 020 Name: E. I. du Pont de Nemours, Edgemoor Plant, Acid Pier. Right bank, Deleware River, approximately 1,600 feet above foot of Edgemoor Road. Location: Datum: MLW Edgemoor. Operator: Not operated. Owner: E. I. du Pont de Nemours and Co. Inc. Address: Edgemoor Road. Phone: 302/761-2305 State: DE Town: Edgemoor County: New Castle Railway Connection: None. Purpose: Not used. Depth Alongside (feet): Latitude (decimal): 20 - 6 | 0 - 6 39.750833 Total Berthing Space (feet): 225 Longitude (decimal): -75.42639 Remarks: The 12-inch pipeline extending to the pier has been blanked. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04425 Dock Code: 817 Philadelphia District Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -3.5 PWD: 097 Name: Penn's Landing. Right bank, Delaware River, from 0.3 to 0.9 mile below Benjamin Franklin Bridge. Location: Datum: MLW Philadelphia. Penn's Landing Corp. and Rainbow River Tours Inc. Operator: Philadelphia Regional Port Authority. Owner: Columbus Boulevard and Chestnut St. Address: Phone: 215/923-8181 Town: Philadelphia State: PA County: Philadelphia Railway Connection: None. Purpose: Mooring vessels on exhibition; landing for passengers from excursion and cruise vessels; mooring recreational craft. Depth Alongside (feet): Latitude (decimal): Longitude (decimal): -75.13972 Total Berthing Space (feet): 350 | 1,250 | 900 Remarks: Excursion vessels land at pier on lower side; additional berthing space is available at a 390- by 10-foot,

Recreation craft moor at floating finger piers along east side.

aluminum, floating pier extending from upper side of basin. Historic vessels 'USS OLYMPIA' and 'GAZELA P submarine 'USS BECUNA' are moored for exhibition on west side and on floating pier.

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Mile: -30.0 PWD: 019 Waterway: Delaware River Name: E. I. du Pont de Nemours, Edgemoor Plant, Fuel Oil Wharf. Right bank, Delaware River, approximately 500 feet above foot of Edgemoor Road, Location: Datum: MLW Edgemoor. Operator: Not operated. Owner: E. I. du Pont de Nemours and Co. Inc. Address: Edgemoor Road. Phone: 302/761-2305 State: DE Town: Edgemoor County: New Castle Railway Connection: None. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 20 39.748333 Total Berthing Space (feet): 250 Longitude (decimal): -75.49583 Remarks: One 8- and one 6-inch pipelines extending from the wharf have been blanked. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04425 Dock Code: 817 Philadelphia District Port: Phila/Camden/Wilming Mile: -30.8 PWD: 018 Waterway: Delaware River Name: Delmarva Power Co., Edgemoor Power Plant Wharf. Right bank, Delaware River, approximately 1,150 feet above mouth of Shellpot Datum: MLW Location: Creek, Edgemoor. Delmarva Power Co. Operator: Delmarva Power Co. Owner: Address: 200 Hay Road. Phone: 302/761-7016 Town: Edgemoor State: DE County: New Castle Railway Connection: Plant trackage at rear; connects with Consolidated Rail Corp. Purpose: Receipt of fuel oil for plant consumption. Depth Alongside (feet): 20 Latitude (decimal): 39.738056 Longitude (decimal): -75.48639 Total Berthing Space (feet): 225 Remarks: Three 6-inch pipelines extend from wharf to 4 steel storage tanks, total capacity 800,000 barrels.

Storage tanks also are supplied by inland pipeline. □

Corps of Engnrs Waterway Code: 04425

Year of Last Survey: 1996

Dock Code: 825

Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -33.5 PWD: 010 Name: Pigeon Point Transfer Bridge. Right bank, Delaware River, approximately 0.5 mile above Delaware Memorial Location: Datum: MLW (Interstate Highway 295) Twin Operator: Not operated. Port of Wilmington. Owner: Address: Phone: 302/571-4630 State: DE Town: **Delaware City** County: New Castle Railway Connection: None. (See Remarks.) Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 16 39 698611 Longitude (decimal): -75.5225 Total Berthing Space (feet): 150 Remarks: Additional berthing space is available at timber mooring dolphins located on upper and lower sides of slip. At the time of survey (1996), the facility was in a state of disrepair. Area to the rear is being used Government as a dredged material disposal site. Railroad tracks to the rear are covered by an unpaved, disposal site access road. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04420 Dock Code: 856 Philadelphia District Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -33.8 PWD: 190 Name: E. I. du Pont de Nemours Chambers Works, Main Wharf. Left bank, Delaware River, approximately 0.4 mile above Delaware Memorial Twin Location: Datum: MLW Bridges (Interstate Highw Operator: E.I. du Pont de Nemours & Co. Inc. E.I. du Pont de Nemours & Co. Inc. Owner: Address: U.S. Highway 130 Phone: 609/540-4146 Town: Penns Grove State: NJ County: Salem Railway Connection: Plant trackage at rear; connects with Consolidated Rail Corp. Purpose: Receipt of acids; shipment of acids and organic chemicals. 33 Latitude (decimal): 39.693611 Depth Alongside (feet): 16 Longitude (decimal): -75.51083 Total Berthing Space (feet): 715 Т Remarks: Several 3- to 10-inch pipelines extend from wharf to steel storage tanks for acids and organic chemicals located at plant in rear. One 24-inch, fuel oil pipeline extends from wharf to 3 steel storage tanks at re 310,000 barrels, and one 12-inch, fuel oil pipeline extends from wharf to 2 steel storage tanks at Atlantic City Electric Co., total capacity 15,000 barrels, all unused at time of survey (1996). Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04316 Dock Code: 102 Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -4.0 PWD: 157 Name: **Beckett Street Terminal Wharf.** Left bank, Delaware River, approximately 1.0 mile below Benjamin Franklin Bridge, Location: Datum: MLW Camden. Operator: South Jersey Port Corp. Owner: South Jersey Port Corp. Address: 2nd and Beckett Streets. Phone: 609/757-4905 State: NJ Town: Camden County: Camden Railway Connection: Two surface tracks on apron and two tracks at rear of transit sheds; connect with Consolidated Rail Corp. Purpose: Receipt and shipment of conventional and containerized general cargo, and steel in foreign and domestic trade; receipt of lumber, and ores, coal, salt, and other dry bulk commodities; shipment of scrap metal. Depth Alongside (feet): Latitude (decimal): 40 Total Berthing Space (feet): 2,655 Longitude (decimal): -75.01528 Remarks: Four one-story warehouses are located in rear of transit sheds (see S.W. Ref. Nos. 18, 19, and 20); one 50.000-square-foot, public freezer warehouse is located at rear of Warehouse D. Trucks have access to apron and to 35 acres of part asphalt- and part gravel-surfaced, open storage area. Combination truck-, and rail-car-loading platform extends full length of rear of transit sheds. An additional 15 acres of open storage area are located on opposite side of Front Street. The lower portion of Berth 4 is shared with Ref. No. 158. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04343 Dock Code: 098 Port: Phila/Camden/Wilming Mile: -4.0 PWD: 096 Waterway: **Delaware River** Name: Piers 40 and 38, South Wharves. Location: Right bank, Delaware River, approximately 1.2 miles below Benjamin Franklin Datum: MLW Bridge, Philadelphia. Operator: Penn Warehousing and Distribution Services Inc. Philadelphia Regional Port Authority. Owner: 2147 South Columbus Avenue. Address: Phone: 215/468-5232 State: PA Town: Philadelphia County: Philadelphia Two surface tracks each on lower and upper aprons, and 2 platform-level tracks along Railway Connection: rear of each transit shed; connect with Consolidated Rail Corp., CP Rail System, and CSX Transportation. Purpose: Not used for waterborne commerce. Depth Alongside (feet): Latitude (decimal): 39.935556 35 | 24 - 30 | 24 - 30 | 540 | 510 Longitude (decimal): -75.14056 Total Berthing Space (feet): 610 Remarks: Single pier formed by filling area between former separate piers. Trucks have access to interior of 1st floor of each shed, open area between sheds, and to rail platforms along rear of each transit shed. Cargo from vessesIs to 2d floors. Ramp for forklift trucks extends up to apron and between transit sheds. □Two acres of open storage area and truck/rail platforms are located between the2 transit sheds. At time of survey (1996), the operator did not ship or receive cargo by vessel at this facility and had ceased dredging of the berths. The transit sheds were being used for warehousi

Year of Last Survey: 1996

Dock Code: 754

Philadelphia District

Corps of Engnrs Waterway Code: 04460

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -4.2 PWD: 095

Name: U. S. Coast Guard Group Philadelphia Piers.

Location: Right bank, Delaware River, approximately 1.4 miles below Benjamin Franklin Datum: MLW

Bridge, Philadelphia.

Operator: U. S. Coast Guard Group Philadelphia.

Owner: U. S. Government.

Address: 1 Washington Avenue. Phone: 215/271-4836
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Mooring and fueling Coast Guard, and local police and fireboat vessels.

Remarks: Floats provide berthing space for ten, 36-foot vessels.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 758

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -4.4 PWD: 158

Name: **GP Gypsum Corp. Wharf.** 

Location: Left bank, Delaware River, approximately 1.6 miles below Benjamin Franklin Bridge, Datum: MLW

Camden.

Operator: GP Gypsum Corp.
Owner: GP Gypsum Corp.

Address: 1101 South Front Street. Phone: 609/966-7605
Town: Camden State: NJ County: Camden

Railway Connection: Plant trackage at rear; connects with Consolidated Rail Corp.

Purpose: Receipt of gypsum rock by self-unloading vessel.

Depth Alongside (feet): 30 | Latitude (decimal): 39.930833

Total Berthing Space (feet): 410 | Longitude (decimal): -75.1325

Remarks: Open storage area located at rear has capacity for 200,000 tons of gypsum rock. A 36-inch, inclined,

belt conveyor extends from open storage area to plant in rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04343 Dock Code: 085

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -4.6 PWD: 159 Name: Camden Iron and Metal Wharf. Left bank, Delaware River, approximately 1.6 miles above Walt Whitman Bridge, Location: Datum: MLW Camden. Operator: Camden Iron and Metal Inc. Owner: Camden Iron and Metal Inc. Address: 1500 South Sixth Street. Phone: 609/365-6392 State: NJ Town: Camden County: Camden Railway Connection: One 350-foot, surface track at rear; connects with Consolidated Rail Corp. Purpose: Transient mooring of barges... Depth Alongside (feet): Latitude (decimal): 20 39 928611 Total Berthing Space (feet): 275 Longitude (decimal): -75.13083 Remarks: Wharf is used for mooring barges loaded with scrap metal awaiting berth at Beckett Marine Terminal (Ref. No. 157). □Open storage area for metal fines and other scrap metal products are located in rear. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04343 Dock Code: 084 Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -40.4 PWD: 009 Name: Occidental Chemical Corp., Delaware City, Barge Dock. Location: Right bank, Delaware River, approximately 4,000 feet above mouth of Cedar Creek, Datum: MLW at Delaware City. Operator: Occidental Chemical Corp. Owner: Occidental Chemical Corp. Address: 1683 River Road, Route 9. Phone: 302/834-3959 Town: **Delaware City** State: DE County: New Castle Railway Connection: Plant trackage at rear; connects with Consolidated Rail Corp. Purpose: Occasional shipment of liquid caustic soda by barge. Depth Alongside (feet): Latitude (decimal): 14 39.601389 Total Berthing Space (feet): Longitude (decimal): -75.60333 225 Remarks: One 6-inch pipeline extends from outer end of approach at lower platform to 4 steel, caustic soda storage tanks at plant in rear; total capacity 2,500,000 gallons. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04415 Philadelphia District Dock Code: 909

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -41.2 PWD: 003 Name: Fort Delaware State Park, Pea Patch Island, Excursion Vessel Landi Delaware River, lower west side, Pea Patch Island, opposite Delaware City. Location: Datum: MLW Operator: State of Delaware, Department of Natural Resources and Environmental Control. Owner: State of Delaware. Address: Fort Delaware State Park. Phone: 302/834-7941 State: DE Town: **Delaware City** County: New Castle Railway Connection: None. Purpose: Landing for excursion vessels. Depth Alongside (feet): Latitude (decimal): 39.584444 8 Total Berthing Space (feet): 65 Longitude (decimal): -75.57278 Remarks: Excursion vessels operate from Delaware City (Ref. No. 5). Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04414 Dock Code: 912 Philadelphia District Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -41.5 PWD: 008 Name: Star Enterprise, Delaware City Pier No. 3. Right bank, Delaware River, opposite Pea Patch Island, approx. 2.7 miles above Location: Datum: MLW Chesapeake and Delaware C Star Enterprise. Operator: Owner: Star Enterprise. Phone: 302/834-6000 Address: 2000 Wrangle Hill Road. Town: **Delaware City** State: DE County: New Castle Railway Connection: Tracks serving oil refinery at rear; connect with Consolidated Rail Corp. Purpose: Receipt of crude oil; shipment of petroleum products and methanol; bunkering tankers berthed at wharf. Latitude (decimal): Depth Alongside (feet): 28 39.586389 Total Berthing Space (feet): 750 Longitude (decimal): -75.59444 Remarks: Three 18-, one 14-, four 12- and one 10-inch pipelines extend from wharf and connect with pipelines and crude oil storage tanks described under Ref. No. 6. An additional, 14-inch pipeline extends from wharf to o methanol storage tank at rear. Wharf equipped with service lines for compressed air and steam.

Corps of Engnrs Waterway Code: 04415

Year of Last Survey: 1996

Philadelphia District

Dock Code: 912

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Phila/Camden/Wilming Port: Waterway: Delaware River Mile: -41.7 PWD: 007 Name: Star Enterprise, Delaware City Pier No. 2. Right bank, Delaware River, opposite Pea Patch Island, approx. 2.4 miles above Location: Datum: MLW Chesapeake and Delaware C Operator: Star Enterprise. Owner: Star Enterprise. Address: 2000 Wrangle Hill Road. Phone: 302/834-6000 State: DE Town: **Delaware City** County: New Castle Railway Connection: Tracks serving refinery at rear; connect with Consolidated Rail Corp. Purpose: Receipt of crude oil; shipment of petroleum products; bunkering tankers berthed at wharf. Depth Alongside (feet): Latitude (decimal): 34 39 585278 Total Berthing Space (feet): 1,000 Longitude (decimal): -75.5925 Remarks: One 24-, three 18-, one 16-, and four 12-inch pipelines extend from wharf and connect with pipelines and crude oil storage tanks described under Ref. No. 6.□ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04415 Philadelphia District Dock Code: 912 Port: Phila/Camden/Wilming Mile: -41.8 PWD: 006 Waterway: **Delaware River** Name: Star Enterprise, Delaware City Pier No. 1. Location: Right bank, Delaware River, opposite Pea Patch Island, approx. 2.2 miles above Datum: MLW Chesapeake and Delaware C Operator: Star Enterprise. Owner: Star Enterprise. Address: 2000 Wrangle Hill Road. Phone: 302/834-6000 Town: **Delaware City** State: DE County: New Castle Railway Connection: Tracks serving refinery at rear; connect with Consolidated Rail Corp. Purpose: Receipt of crude oil; bunkering tankers berthed at wharf. Depth Alongside (feet): Latitude (decimal): 38 39.582778 Total Berthing Space (feet): 1,100 | Longitude (decimal): -75.58972 Remarks: One 24- and one 8-inch pipelines connecting with one 30-, three 18-, one 16-, two 14-, and four 12inch pipelines, join pipelines from Pier Nos. 2 and 3 (Ref. Nos. 7 and 8) and extend to 12 crude oil storage tank rear, total capacity 2,748,000 barrels. Total tank capacity at refinery, including above crude oil tanks, is approximately 8,857,000 barrels. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04415 Philadelphia District Dock Code: 912

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -5.1 PWD: 094

Name: Philadelphia Regional Port Authority, Pier 78, South Wharves.

Location: Right bank, Delaware River, approximately 1.0 mile above Walt Whitman Bridge, Datum: MLW

Philadelphia.

Operator: Penn Warehousing and Distribution Inc.; and J. H. Stevedoring.

Owner: Philadelphia Regional Port Authority.

Address: 2147 South Columbus Boulevard. Phone: 215/389-3126
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: One platform-level track along lower and upper aprons, total length 1,680 feet; connects

with Consolidated Rail Corp., CP Rail System, and CSX Transportation.

Purpose: Not used for waterborne commerce.

Depth Alongside (feet): 28 | 17 - 28 | 17 - 28 Latitude (decimal): 39.921111

Total Berthing Space (feet): 250 | 836 | 877 Longitude (decimal): -75.13694

Remarks: Transit shed operates as Foreign Trade Zone No. 31. At time of survey (1996), the operator did not

ship or receive cargo by vessel at this facility. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 782 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -5.2 PWD: 093

Name: Philadelphia Regional Port Authority, Pier 80, South Wharves.

Location: Right bank, Delaware River, approximately 0.9 mile above Walt Whitman Bridge, Datum: MLW

Philadelphia.

Operator: Penn Warehousing and Distribution Inc.; and J. H. Steve-doring.

Owner: Philadelphia Regional Port Authority.

Address: 2147 South Columbus Boulevard. Phone: 215/389-3126
Town: Philadelphia State: PA County: Philadelphia
Railway Connection: Two platform-level tracks inside transit shed, total length 1,450 feet; connect with

Consolidated Rail Corp, CP Rail System, and CSX Transportation.

Purpose: Receipt and shipment of newsprint, coated paper, wood pulp, lumber, and other forest products in

foreign and domestic trade.

 Depth Alongside (feet):
 30 | 30 | 30
 Latitude (decimal):
 39.919444

 Total Berthing Space (feet):
 358 | 1,090 | 1,003
 Longitude (decimal):
 -75.13667

Remarks: Actual pier width is approximately 309 feet. Trucks have access to pier aprons and both floors of

transit shed. Transit shed has six truckloading stations at shore end, provided by three covered, truckloading d entrance door. 

Approximately 3 acres of open storage area are located at rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 785 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -5.3 PWD: 092

Name: Philadelphia Regional Port Authority, Pier 82, South Wharves.

Location: Right bank, Delaware River, approximately 0.75 mile above Walt Whitman Bridge, Datum: MLW

Philadelphia.

Operator: Horizon Stevedoring.

Owner: Philadelphia Regional Port Authority.

Address: 2201 South Columbus Boulevard. Phone: 215/271-2418
Town: Philadelphia State: PA County: Philadelphia
Railway Connection: Two surface tracks on apron along lower side, total length 600 feet; connect with

Consolidated Rail Corp., CP Rail System, and CSX Transportation via Pier 80 in rear

(P.W.D. Ref. No. 93).

Purpose: Receipt of fruit, vegetables, and other perishable commodities; shipment of paper products.

Depth Alongside (feet): 30 | 30 | 30 | 30 Latitude (decimal): 39.9175

Total Berthing Space (feet): 345 | 852 | 1,090 Longitude (decimal): -75.13417

Remarks: Actual pier width is 300 feet. Trucks have access to interior of transit shed. □□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 788 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: 5.4 PWD: 122

Name: Northern Shipping Co., Barge Pier, Berths 8 and 9.

Location: Right bank, Delaware River, approximately 1.3 miles above Tacony-Palmyra Bridge, Datum: MLW

Philadelphia.

Operator: Not operated.

Owner: Northern Metals Inc.

Address: 7777 State Road. Phone: 610/660-0665
Town: Philadelphia State: PA County: Philadelphia
Railway Connection: Two surface tracks on pier, total length 800 feet, join additional plant trackage at rear;

connect with Consolidated Rail Corp.

Purpose: Not used.

 Depth Alongside (feet):
 20
 |
 20
 |
 20
 Latitude (decimal):
 40.020833

 Total Berthing Space (feet):
 |
 400
 |
 400
 Longitude (decimal):
 -75.02222

Remarks: Wharf formerly was used for the receipt and shipment of general cargo by barge. Ten acres of open

storage area are located at rear. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04470 Dock Code: 574 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -5.4 PWD: 160

Name: MAFCO Pier.

Location: Left bank, Delaware River, approximately 1.0 mile above Walt Whitman Bridge, Datum: MLW

Camden.

Operator: MAFCO Worldwide Corp.
Owner: MAFCO Worldwide Corp.

Address: 3d Street and Jefferson Avenue. Phone: 609/964-8840 Town: Camden State: NJ County: Camden

Railway Connection: None.

Purpose: Receipt of fuel oil by barge for plant consumption.

Depth Alongside (feet): 30 | 22 - 30 | Latitude (decimal): 39.919167

Total Berthing Space (feet): 252 | 427 | Longitude (decimal): -75.12722

Remarks: Building is located on lower side of pier. One 8-inch, fuel oil pipeline extends from face of pier to one

8,000-barrel, storage tank.□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04343 Dock Code: 062 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -5.4 PWD: 091

Name: Philadelphia Regional Port Authority, Pier 84 Keystone Cocoa Compl

Location: Right bank, Delaware River, approximately 0.6 mile above Walt Whitman Bridge, Datum: MLW

Philadelphia.

Operator: Dependable Distribution Services Inc.
Owner: Philadelphia Regional Port Authority.
Address: Columbus Boulevard and Porter Street.

Address: Columbus Boulevard and Porter Street. Phone: 215/462-5782
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: Two surface tracks along lower side of pier; connect with Consolidated Rail Corp., CP Rail

System, and CSX Transportation.

Purpose: Receipt of cocoa beans and other cocoa products in foreign trade.

 Depth Alongside (feet):
 32 | 32 | 32
 Latitude (decimal):
 39.915833

 Total Berthing Space (feet):
 385 | 839 | 876
 Longitude (decimal):
 -75.13333

Remarks: Actual pier width is 336 feet. A 200-foot bulkhead with 26- to 15-foot depths of water is located on lower side and a 150-foot bulkhead with 27-foot depth is located on upper side. The transit shed has an autom system and an on-site laboratory. A warehouse containing an additional 250,000 square feet

of food-quality storage space is located at rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 791 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: 5.5 PWD: 123

Name: Northern Shipping Co. Pier, Berths 5, 6, and 7.

Location: Right bank, Delaware River, approximately 1.4 miles above Tacony-Palmyra Bridge, Datum: MLW

Philadelphia.

Operator: Not operated.

Owner: Northern Metals Inc.

Address: 7777 State Road. Phone: 610/660-0665
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: Three surface tracks on pier, total length 1,400 feet, join additional plant trackage at rear;

connect with Consolidated Rail Corp.

Purpose: Not used.

Depth Alongside (feet): 32 | 30 | 32 Latitude (decimal): 40.021389

Total Berthing Space (feet): 200 | 478 | 873 Longitude (decimal): -75.02056

Remarks: Wharf formerly was used for the receipt and shipment of general cargo by barge. Open storage area

located at rear is described under Ref. Nos. 122 and 124.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04470 Dock Code: 574 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -5.6 PWD: 161

Name: Broadway Terminal, Berths Nos. 1 and 1A.

Location: Left bank, Delaware River, approximately 0.8 mile above Walt Whitman Bridge, Datum: MLW

Camden.

Operator: South Jersey Port Corp.
Owner: South Jersey Port Corp.

Address: 2500 Broadway. Phone: 609/757-4905 Town: Camden State: NJ County: Camden

Railway Connection: Four surface tracks along face and lower side, total length 2,300 feet, join additional plant

trackage at rear; connect with Consolidated Rail Corp.

Purpose: Receipt and shipment of conventional general cargo, coal, coke, and petroleum coke by self-unloading

vessels in foreign and domestic trade.

Depth Alongside (feet): 35 | 35 - 40 | Latitude (decimal): 39.915556

Total Berthing Space (feet): 443 | 856 | Longitude (decimal): -75.12556

Remarks: Twenty-two acres of open storage area and four storage warehouses, Y2, N, B2 and A4 (S.W. Ref.

Nos. 21, 22, 23 and 24), are located at rear. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04343 Dock Code: 056 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -5.6 PWD: 162

Name: Broadway Terminal, Pier No. 2.

Location: Left bank, Delaware River, approximately 0.7 mile above Walt Whitman Bridge, Datum: MLW

Camden.

Operator: South Jersey Port Corp. and McAllister Brothers Inc.

Owner: South Jersey Port Corp.

Address: 2500 Broadway. Phone: 609/757-4905
Town: Camden State: NJ County: Camden

Railway Connection: One surface track on pier, total length 630 feet, joins additional trackage at rear; connects

with Consolidated Rail Corp.

Purpose: Mooring vessels for repair; mooring company-owned tugboats.

Depth Alongside (feet): 35 | 35 | 35 Latitude (decimal): 39.915

Total Berthing Space (feet): | 640 | 762 Longitude (decimal): -75.12472

Remarks: Wet slip and five shipbuilding and launching ways are located adjacent to lower side of pier. McAllister

Brothers Inc. moors tugs on lower side of wet slip. One storage warehouse, E1, (S.W. Ref. No. 25) is

loca

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04343 Dock Code: 056 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -5.6 PWD: 090

Name: Southwark Generating Station, Pier 92, South Wharves.

Location: Right bank, Delaware River, approximately 0.5 mile above Walt Whitman Bridge, Datum: MLW

Philadelphia.

Operator: Not operated.
Owner: PECO Energy Inc.

Address: 2501 South Columbus Boulevard. Phone: 215/339-2903
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: Two surface tracks along lower side of pier; connect with Consolidated Rail Corp., CP Rail

System, and CSX Transportation.

Purpose: Not used.

Remarks: At time of survey (1996), the power plant was closed and the facility was for sale. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 794

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: Delaware River Mile: -5.7 PWD: 089

Name: Philadelphia Regional Port Authority, Pier 96, South Wharves.

Right bank, Delaware River, approximately 0.4 mile above Walt Whitman Bridge, Location: Datum: MLW

Philadelphia.

Operator: Pasha Auto Warehousing and Pasha Terminal Co.

Owner: Philadelphia Regional Port Authority.

Address: 140 East Oregon Avenue. Phone: 215/339-1400 State: PA Town: Philadelphia County: Philadelphia

Railway Connection: Plant trackage in rear; connects with Consolidated Rail Corp., CP Rail System, and CSX

Transportation. One surface track on apron is located along upper side.

Purpose: Receipt and shipment of automobiles and other vehicles.

Latitude (decimal): Depth Alongside (feet): 30 30 Total Berthing Space (feet): 280 | 1,320 | 610 Longitude (decimal): -75.13222

Remarks: Inner portion of pier is 290 feet wide. Approximately 3 acres of open storage area are located on pier. Additional open storage area used by the operator is described under Pier No. 98 (Ref. No. 88).

Corps of Engnrs Waterway Code: 04460 Year of Last Survey: 1996 Dock Code: 796 Philadelphia District

Port: Phila/Camden/Wilming

PWD: 124 Waterway: Delaware River Mile: 5.8

Name: Northern Shipping Co. Wharf, Berths 1, 2, 3, and 4.

Right bank, Delaware River, approximately 1.5 miles above Tacony-Palmyra Bridge, Location: Datum: MLW

Philadelphia.

Not operated. Operator:

Owner: Northern Metals Inc.

Address: 7777 State Road. Phone: 610/660-0665 Town: Philadelphia State: PA County: Philadelphia Railway Connection:

Two surface tracks on apron and along lower side, and one surface track along rear of

transit shed; connect with Consolidated Rail Corp.

Purpose: Not used.

Latitude (decimal): 40.0225 Depth Alongside (feet): 36 Longitude (decimal): -75.0175 Total Berthing Space (feet): 1,200 | 1,200 |

Remarks: Wharf was formerly used for the receipt and shipment of general cargo by barge. Approximately 100

acres of open storage area are located at rear of transit shed.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04470 Dock Code: 574 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -5.8 PWD: 087

Name: Philadelphia Regional Port Authority, Pier 100, South Wharves.

Location: Right bank, Delaware River, approximately 0.25 mile above Walt Whitman Bridge, Datum: MLW

Philadelphia.

Operator: Moran Towing of Pennsylvania Inc., a subsidiary of Moran Mid-Atlantic Corp.

Owner: Philadelphia Regional Port Authority.

Address: 2799 South Columbus Boulevard. Phone: 215/755-4704
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: Plant trackage in rear; connects with Consolidated Rail Corp., CP Rail System, and CSX

Transportation.

Purpose: Mooring company-owned vessels.

Depth Alongside (feet): | 18 Latitude (decimal): 39.910556

Total Berthing Space (feet): | 1,140 Longitude (decimal): -75.13417

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 802 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -5.8 PWD: 088

Name: Philadelphia Regional Port Authority, Pier 98, South Wharves.

Location: Right bank, Delaware River, approximately 0.3 mile above Walt Whitman Bridge, Datum: MLW

Philadelphia.

Operator: Not operated.

Owner: Philadelphia Regional Port Authority.

Address: Phone: 215/427-8304
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: Plant trackage in rear; connects with Consolidated Rail Corp., CP Rail System, and CSX

Transportation.

Purpose: Not used.

 Depth Alongside (feet):
 33
 33
 33
 Latitude (decimal):
 39.911111

 Total Berthing Space (feet):
 1,500
 1,485
 Longitude (decimal):
 -75.13472

Remarks: At time of survey (1996), the two transit sheds on pier had been condemned. A 24-acre, open storage

area, located in rear on opposite side of Columbus Boulevard, is operated by Pasha Auto

Warehousing and Pasha T Ref. No. 89), and is part of Foreign Trade Zone No. 31.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 800 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -5.9 PWD: 163 Name: Broadway Terminal, Berth No. 5. Left bank, Delaware River, upper side of slip, approximately 1,400 feet above Walt Location: Datum: MLW Whitman Bridge, Camde Operator: Del Monte Fresh Food Inc. Owner: South Jersey Port Corp. Address: 2500 Broadway. Phone: 609/757-4905 State: NJ Town: Camden County: Camden Railway Connection: Two connecting surface tracks on pier, total length 1,400 feet, join additional plant trackage at rear; connect with Consolidated Rail Corp. Purpose: Receipt and shipment of conventional and containerized general cargo, and fruit in foreign and domestic trade. Depth Alongside (feet): Latitude (decimal): 35 Longitude (decimal): -75.12333 Total Berthing Space (feet): 1,100 | Remarks: Wharf is the upper side of a former graving dock. Building TS-1 is refrigerated for fruit storage. Three storage warehouses, E, G-4, and R (S.W. Ref. Nos. 26, 27 and 28) are located at rear. Thirty acres of adjacent, open storage area extends to rear of Berth No. 6 (Ref. No. 164). Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04343 Philadelphia District Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -5.9 PWD: 086 Name: Philadelphia Regional Port Authority, Pier 103, South Wharves. Location: Right bank, Delaware River, approximately 0.2 mile above Walt Whitman Bridge, Datum: MLW Philadelphia. Operator: Not operated. Owner: Philadelphia Regional Port Authority. Address: Phone: 215/427-8304 State: PA Town: Philadelphia County: Philadelphia Plant trackage in rear; connects with Consolidated Rail Corp., CP Rail System, and CSX Railway Connection: Transportation. Purpose: Not used. Depth Alongside (feet): 8 Latitude (decimal): 39.909444 Longitude (decimal): -75.13194 Total Berthing Space (feet): 40 220 470 Remarks: At time of survey, the entire area to the rear of this pier was being raised. □□ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 803 Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -6.0 PWD: 164

Name: Broadway Terminal, Berth No. 6.

Location: North side of Newton Creek, at junction with left bank of Delaware River, Datum: MLW

approximately 1,100 feet above

Operator: Not operated.

Owner: South Jersey Port Corp.

Address: 2500 Broadway. Phone: 609/757-4905
Town: Camden State: NJ County: Camden

Railway Connection: Three surface tracks on pier, total length 3,300 feet, join additional plant trackage at rear;

connect with Consolidated Rail Corp.

Purpose: Not used.

 Depth Alongside (feet):
 18 - 29 | 12 - 18 |
 Latitude (decimal):
 39.907778

 Total Berthing Space (feet):
 810 | 247 + |
 Longitude (decimal):
 -75.12333

Remarks: At time of survey (1996), this berth was scheduled for renovation. □Open storage area at rear is

described under Ref. No. 163. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04343 Dock Code: 056 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -6.0 PWD: 085

Name: Philadelphia Regional Port Authority, Pier 106, South Wharves.

Location: Right bank, Delaware River, approximately 0.1 mile above Walt Whitman Bridge, Datum: MLW

Philadelphia.

Operator: Not operated.

Owner: Philadelphia Regional Port Authority.

Address: Phone: 215/427-8304
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: Plant trackage in rear; connects with Consolidated Rail Corp., CP Rail System, and CSX

Transportation.

Purpose: Not used.

Depth Alongside (feet): 30 | Latitude (decimal): 39.908333

Total Berthing Space (feet): 640 | Longitude (decimal): -75.13222

Remarks: The Ashland Chemical Co. complex is located at rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 806 Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -6.1 PWD: 165 Name: Gloucester City Marine Terminal, Berths 7A, 7B, and 7C. South side of Newton Creek, at junction with left bank of Delaware River, Gloucester Location: Datum: MLW City. Operator: TransOcean Maritime Services. Owner: Holt Cargo Systems Inc. Address: 701 North Broadway. Phone: 609/742-3033 State: NJ Town: Gloucester City County: Camden Railway Connection: Trackage serving open storage area and warehouses at rear; connects with Consolidated Rail Corp. Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade. Latitude (decimal): Depth Alongside (feet): 35 - 24 | Total Berthing Space (feet): 1,280 | 850 Longitude (decimal): -75.12639 Remarks: Berths 7A and 7B are inner and outer portions, respectively, of wharf along Newton Creek. Berth 7C is on Delaware River. One 120,000-square-foot, private, refrigerated warehouse is located at rear of transit sh Approximately 90 acres of open storage area are available at terminal in rear. Face of Berth 7C is in line and contiguous with Ref. Nos. 166 and 167. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04340 Dock Code: 040 Philadelphia District Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -6.1 PWD: 084 Name: Philadelphia Regional Port Authority, Pier 108, South Wharves. Location: Right bank, Delaware River, approximately 250 feet above Walt Whitman Bridge, Datum: MLW Philadelphia. Operator: Not operated. Owner: Philadelphia Regional Port Authority. Address: Phone: 215/427-8304 State: PA Town: Philadelphia County: Philadelphia Plant trackage in rear; connects with Consolidated Rail Corp., CP Rail System, and CSX Railway Connection: Transportation. Purpose: Not used. Depth Alongside (feet): 12 12 12 Latitude (decimal): 39.906667 Longitude (decimal): -75.1325 Total Berthing Space (feet): 810 Τ 1 Remarks: At time of survey (1996), the entire area to the rear of this pier was being raised. □ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 807 Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Phila/Camden/Wilming Port: Waterway: Delaware River Mile: -6.3 PWD: 166 Name: Gloucester City Marine Terminal, Berth 8A. Left bank, Delaware River, approximately 500 feet below Walt Whitman Bridge. Location: Datum: MLW Gloucester City.. Operator: Holt Hauling and Warehousing Systems Inc., Gloucester City Refrigerated Warehousing, Owner: Holt Cargo Systems Inc. Address: 701 North Broadway. Phone: 609/742-3033 State: NJ Town: Gloucester City County: Camden Railway Connection: Trackage serving open storage area and warehouses at rear; connects with Consolidated Rail Corp. Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade. Latitude (decimal): Depth Alongside (feet): 40 Longitude (decimal): -75.12722 Total Berthing Space (feet): 610 Т Remarks: Face of wharf is in line and contiguous with Ref. Nos. 165 and 167. Nine dry storage warehouses (S.W. Ref. No. 29) and one part dry, part cold storage warehouse (S.W. Ref. No. 30) are located at rear. Open storage area in rear is described under Ref. No. 167. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04340 Dock Code: 040 Philadelphia District Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -6.4 PWD: 167 Name: Gloucester City Marine Terminal, Berths 9 and 9A. Left bank, Delaware River, approximately 1,000 feet below Walt Whitman Bridge, Datum: MLW Location: Gloucester City.. Operator: Holt Hauling and Warehousing Systems Inc., Gloucester City Refrigerated Warehousing, Owner: Holt Cargo Systems Inc. Address: 701 North Broadway. Phone: 609/742-3033 Town: Gloucester City State: NJ County: Camden Railway Connection: None. Purpose: Receipt and shipment of containerized general cargo in foreign and domestic trade. Latitude (decimal): Depth Alongside (feet): 45 35 Longitude (decimal): -75.12833 Total Berthing Space (feet): 900 630 Remarks: Face of wharf is in line and contiguous with Ref. Nos. 165 and 166. Approximately 40 acres of paved, open storage and operating area are located at rear. Corps of Engnrs Waterway Code: 04340 Year of Last Survey: 1996 Philadelphia District Dock Code: 040

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: Delaware River Mile: -6.5 PWD: 083

Name: Packer Avenue Marine Terminal Wharf.

Right bank, Delaware River, adjacent to lower side of Walt Whitman Bridge, Location: Datum: MLW

Philadelphia.

Operator: Holt Cargo Systems Inc.

Owner: Philadelphia Regional Port Authority. Address: 3301 South Columbus Boulevard. Phone: 215/551-2662 State: PA Town: Philadelphia County: Philadelphia

Railway Connection: One surface track on each apron and two platform-level tracks along rear of Transit Shed

No. 1 and warehouses; connect with Consolidated Rail Corp., CP Rail System, and CSX

Transportation Corp.

Purpose: Receipt and shipment of conventional, containerized, and roll-on/ roll-off general cargo, fruit, and steel

in foreign and domestic trade.

Depth Alongside (feet): Latitude (decimal): 40 40 Total Berthing Space (feet): 3,150 817 Longitude (decimal): -75.13417

Remarks: Shed No. 1 is heated. Building at rear of Transit Shed No. 1 serves as refrigerated/freezer warehouse

(S.W. Ref. No. ). Container-handling cranes travel 2,600 feet along face with 144-foot section

reinforced lifts up to 375 tons. Terminal occupies approximately 106 acres and has capacity for storing

4,000, 20-foot, equivalent containers, including 380 reefer outlets.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 815 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: Delaware River Mile: -6.6 PWD: 168

Name: **Gloucester Point Wharf.** 

Left bank, Delaware River, approximately 2,100 feet below Walt Whitman Bridge, Location: Datum: MLW

Gloucester City..

Not operated. Operator: Owner: City of Gloucester.

Address: 101 King Street. Phone: 609/456-6700 Town: Gloucester City State: NJ County: Camden

Railway Connection: None.

Purpose: Not used.

Latitude (decimal): Depth Alongside (feet): 14 12 12 39.898889 Total Berthing Space (feet): 255 338 320 Longitude (decimal): -75.12833

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04340 Dock Code: 025 Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -6.9 PWD: 082 Name: Greenwich Ore Pier 122, South Wharves. Right bank, Delaware River, Greenwich Point, approximately 0.7 mile below Walt Location: Datum: MLW Whitman Bridge, Philadelp Operator: Pennsylvania Tidewater Dock Co. Owner: Consolidated Rail Corp. Address: Pier 122 South. Phone: 215/467-4750 State: PA Town: Philadelphia County: Philadelphia Railway Connection: Two surface tracks extend full length of pier and join one approach track connecting with the 6,200-car-capacity, Greenwich Point storage yards in rear and with Consolidated Rail Purpose: Receipt of iron ore. Depth Alongside (feet): 40 40 20 Latitude (decimal): 39.896389 Longitude (decimal): -75.13778 Total Berthing Space (feet): 76 850 850 Remarks: An elevated, 54-inch, electric, belt-conveyor system extends from carloading hopper to ore-screening plant and to a 2,000,000-ton-capacity, open storage area in rear; carloading hopper also serves tracks. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 828 Philadelphia District Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -6.9 PWD: 169 Name: Koch Refining Co. LP., Gloucester City Wharf. Left bank, Delaware River, approximately 0.7 mile below Walt Whitman Bridge, Location: Datum: MLW Gloucester City.. Operator: Koch Refining Co. LP. Owner: Koch Refining Co. LP. Address: Jersey Avenue and Water Street. Phone: 609/456-6673 Town: Gloucester City State: NJ County: Camden Railway Connection: None. Purpose: Receipt and shipment of petroleum products; bunkering vessels. Latitude (decimal): 39.894722 Depth Alongside (feet): 35 Longitude (decimal): -75.13083 Total Berthing Space (feet): 850 Remarks: One 16-, one 10-, and two 8-inch pipelines extend from wharf to 6 steel storage tanks in rear, total

Corps of Engnrs Waterway Code: 04340

Year of Last Survey: 1996

capacity 800,400 barrels. □

Philadelphia District

Dock Code: 017

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -7.0 PWD: 080

Name: Greenwich Coal Pier 124, South Wharves.

Location: Right bank, Delaware River, at Greenwich Point, approximately 0.8 mile below Walt Datum: MLW

Whitman Bridge, Philad

Operator: Not operated.

Owner: Merchants Dispatch Transportation Corp., a subsidiary of Consolidated Rail Corp. Address: Pier 124 South. Phone:

Town: Philadelphia State: PA County: Philadelphia

Railway Connection: Consolidated Rail Corp.: Four tracks on pier, 2 serving each dumper, join with 6 surface

tracks extending through an 8-car, electric, infrared thaw house in rear and with one

bypass ...(see Remarks) side

Purpose: Not used.

Depth Alongside (feet): 40 | 40 | 25 - 30 Latitude (decimal): 39.895

Total Berthing Space (feet): 168 | 960 | 960 Longitude (decimal): -75.13833

Remarks: track along each side of thaw house, capacity 800 cars; tracks connect with Greenwich Point Yards in

rear, which have a total capacity of approximately 6,200 cars. □-

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 831 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -7.0 PWD: 081

Name: Greenwich Point Wharf.

Location: Right bank, Delaware River, Greenwich Point, adjacent to inner end of upper side of Datum: MLW

Greenwich Coal Pier

Operator: Not operated.

Owner: Merchants Dispatch Transportation Corp., a subsidiary of Consolidated Rail Corp. Address: Pier 124 South. Phone:

Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 25 | Latitude (decimal): 39.896667

Total Berthing Space (feet): 250 | Longitude (decimal): -75.14222

Remarks: One 2-story, brick office building located in rear is used by operators of Greenwich Ore Pier 122 (Ref.

No. 82).□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04460 Dock Code: 831 Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -7.2 PWD: 170 Name: Gloucester City Pier. Left bank, Delaware River, approximately 1.0 mile below Walt Whitman Bridge, Location: Datum: MLW Gloucester City.. Operator: Not operated. Owner: Gloucester Point Inc. Address: Charles and Water Streets. Phone: 609/456-6700 State: NJ Town: Gloucester City County: Camden Railway Connection: None. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 8 0-8 | 0 - 8 39.890556 Total Berthing Space (feet): 345 Longitude (decimal): -75.1325 Remarks: At time of survey (1996), plans called for redevelopment of the property to include restaurants, a marina on the upper side, and mooring of commercial vessels on the lower side of the pier. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04340 Philadelphia District Dock Code: 008 Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -8.4 PWD: 171 Name: Coastal Eagle Point Oil Co., Berth No. 1A. Location: Left bank, Delaware River, Eagle Point, approximately 1.1 miles below mouth of Big Datum: MLW Timber Creek, Red Ban Operator: Coastal Eagle Point Oil Co. Owner: Coastal Eagle Point Oil Co., a subsidiary of the Coastal Corp.. U.S. Route 130 and Interstate 295. Address: Phone: 609/853-3115 Town: Red Bank State: NJ County: Gloucester Railway Connection: Surface tracks serve tank-car-loading racks and oil refinery at rear; connect with Consolidated Rail Corp. Purpose: Receipt of crude oil; receipt and shipment of petroleum products by barge. Latitude (decimal): 39.878611 Depth Alongside (feet): 43 Total Berthing Space (feet): 750 Longitude (decimal): -75.15194 Remarks: One 24-, two 18-, one 12-, one 10- and one 8-inch pipelines extend from wharf to pipelines described under Berth No. 2 (Ref. No. 173). □

Corps of Engnrs Waterway Code: 04335

Year of Last Survey: 1996

Dock Code: 279

Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -8.5 PWD: 172 Name: Coastal Eagle Point Oil Co., Berth No. 1. Left bank, Delaware River, Eagle Point, approximately 1.1 miles below mouth of Big Location: Datum: MLW Timber Creek, Red Ban Operator: Coastal Eagle Point Oil Co. Owner: Coastal Eagle Point Oil Co., a subsidiary of the Coastal Corp.. Address: U.S. Route 130 and Interstate 295. Phone: 609/853-3115 State: NJ Town: Red Bank County: Gloucester Railway Connection: Surface tracks serve tank-car-loading racks and oil refinery at rear; connect with Consolidated Rail Corp. Purpose: Receipt and shipment of petroleum products by barge; loading barges for bunkering vessels at anchor. Latitude (decimal): Depth Alongside (feet): 43 39.878611 Total Berthing Space (feet): 372 Longitude (decimal): -75.15389 Т Remarks: Seven 8-, one 6-, two 4-, and one 3-inch pipelines extend from wharf to pipe- lines described under Berth No. 2 (Ref. No. 173). □ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04335 Dock Code: 279 Philadelphia District Port: Phila/Camden/Wilming PWD: 173 Waterway: Delaware River Mile: -8.6 Name: Coastal Eagle Point Oil Co., Berth No. 2. Left bank, Delaware River, Eagle Point, approximately 1.3 miles below mouth of Big Location: Datum: MLW Timber Creek, Red Ban Coastal Eagle Point Oil Co. Operator: Owner: Coastal Eagle Point Oil Co., a subsidiary of the Coastal Corp.. Address: U.S. Route 130 and Interstate 295. Phone: 609/853-3115 Town: Red Bank County: Gloucester Railway Connection: Surface tracks serve tank-car-loading racks and oil refinery at rear; connect with Consolidated Rail Corp. Purpose: Receipt of crude oil; shipment of petroleum products; loading barges for bunkering vessels at anchor; bunkering tankers berthed at wharf. Depth Alongside (feet): Latitude (decimal): 39.878611 43 Total Berthing Space (feet): 510 Longitude (decimal): -75.15639 Remarks: One 24-, three 16-, three 12-, four 10-, two 8-, four 6-, one 4-, and one 3-inch pipelines, plus one 12inch, vapor recovery line, extend from wharf to additional pipelines at rear (ranging in size from 6- to 24- extend to 70 steel storage tanks, total capacity 8,619,900 barrels, at refinery in rear. Breasting dolphins fronting wharf are in line with dolphins fronting Berths Nos. 1 and 3, providing approximately 1,937 feet ofspace. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04335 Dock Code: 279 Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -8.8 PWD: 174 Name: Coastal Eagle Point Oil Co., Berth No. 3. Left bank, Delaware River, Eagle Point, approximately 1.6 miles below mouth of Big Location: Datum: MLW Timber Creek, Red Ban Operator: Coastal Eagle Point Oil Co. Owner: Coastal Eagle Point Oil Co., a subsidiary of the Coastal Corp.. Address: U.S. Route 130 and Interstate 295. Phone: 609/853-3115 State: NJ Town: Red Bank County: Gloucester Railway Connection: Surface tracks serve tank-car-loading racks and oil refinery at rear; connect with Consolidated Rail Corp. Purpose: Receipt of crude oil; shipment of petroleum products; loading barges for bunkering vessels at anchor; bunkering tankers berthed at wharf. Depth Alongside (feet): 40 Latitude (decimal): 510 Longitude (decimal): -75.15944 Total Berthing Space (feet): Remarks: One 24-, three 16-, three 12-, two 10-, one 8-, three 6-, one 4-, and one 3-inch pipelines extend from wharf to additional pipelines at rear and storage tanks described under Berth No. 2 (Ref. No. 173). Breastin wharf are in line with dolphins fronting Berths Nos. 1 and 2, providing approximately 1,937 feet of continuous berthing space. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04335 Dock Code: 279 Philadelphia District Port: Phila/Camden/Wilming Waterway: Delaware River Mile: -9.6 PWD: 175 Name: League Island Ferry Slip. Left bank, Delaware River, Eagle Point, approximately 2.3 miles below mouth of Big Location: Datum: Timber Creek, Thorofa Operator: League Island Ferry Co. Inc. Owner: State of New Jersey. Address: Foot of Red Bank Avenue. Phone: 609/8455-3079 Thorofare State: NJ Town: County: Gloucester Railway Connection: None. Purpose: Landing and mooring for charter passenger and excursion vessel. Depth Alongside (feet): Latitude (decimal): 39.878056 Longitude (decimal): -75.17556 Total Berthing Space (feet): Remarks: Steel frame, metal-covered, passenger waiting room is located on pier.  $\Box$ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04332 Dock Code: 270 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: **Delaware River** Mile: -9.7 PWD: 176

Name: Sanitarium Playground Pier.

Location: Left bank, Delaware River, Eagle Point, approximately 2.4 miles below mouth of Big Datum: MLW

Timber Creek, Thorofa

Operator: Not operated.

Owner: Sanitarium Playgrounds of New Jersey Inc.

Address: Foot of Red Bank Avenue. Phone: 609/845-2430 Town: Thorofare State: NJ County: Gloucester

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 6 - 12 | 0 - 12 | 0 - 12 Latitude (decimal): 39.878333

Total Berthing Space (feet): 102 | 150 Longitude (decimal): -75.17667

Remarks: An open, timber pavilion is located on pier. □□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04332 Dock Code: 268 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: Mantua Creek Mile: 0.3 PWD: 180

Name: Dow Chemical USA, Paulsboro Wharf.

Location: Left bank, Mantua Creek, approximately 0.3 mile above mouth, Paulsboro.. Datum: MLW

Operator: Not operated.
Owner: Dow Chemical USA.

Address: 100 Thomas Lane. Phone: 609//423-2050
Town: Paulsboro State: NJ County: Gloucester

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 15 | 15 | 15 Latitude (decimal): 39.851389

Total Berthing Space (feet): 470 | Longitude (decimal): -75.22917

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04565 Dock Code: 008

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port:	Phila/Camden/Wilming	
Waterway:	Mantua Creek	Mile: 1.4 PWD: 179
Name:	Inland Terminal Corp., Paulsboro Wharf.	
•	Left bank, Mantua Creek, below Consolidated Rail Corp. bridge, Pauls Inland Terminal Corp. C. G. Willis Inc.	sboro. Datum: MLW
-	Mantua Avenue.	Phone: 609/423-4500
	Paulsboro State: NJ	County: Gloucester
Railway Con	nnection: None.	
•	eceipt of steel and liner board, and other conventional general cargo b	y barge.
Depth Along	•	Latitude (decimal): 39.836111
Total Berthir	ng Space (feet): 775	Longitude (decimal): -75.23722
Remarks: Approximately 3 acres of open storage area are located in rear. □ □		
Year of Last	Survey: 1996 Corps of Engnrs Waterway Code: 04565 Dock Co	ode: 035
Port:	Phila/Camden/Wilming	
Waterway:	Salem River	Mile: 1.5 PWD: 193
Name:	Tilbury Road Associates Wharf.	
Location:	Left bank, Salem River, approximately 1.5 miles above the entrance to the Salem Datum: MLW River Channel, Salem.	
Operator:	Mid-Atlantic Shipping and Stevedoring Inc.	
Owner:	Tilbury Road Associates.	
Address:	Tilbury Road.	Phone: 609/935-3423
Town:	Salem State: NJ	County: Salem
Railway Con	nnection: None.	
Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trade.		
Depth Along		Latitude (decimal): 39.5725
	ng Space (feet): 540	Longitude (decimal): -75.48639
Remarks: Forty-eight electrical outlets for refrigerated containers and 13 acres of open storage area are located at rear. □		
Year of Last	Survey: 1996 Corps of Engnrs Waterway Code: 04550 Dock Co	ode: 112

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Salem River Mile: 1.6 PWD: 192 Name: Mid-Atlantic Wharf. Left bank, Salem River, approximately 1.6 miles above the entrance to the Salem Location: Datum: MLW River Channel, Salem. Operator: Mid-Atlantic Shipping and Stevedoring Inc. Owner: Mid-Atlantic Shipping and Stevedoring Inc. Address: 128 Tilbury Road. Phone: 609/935-3423 State: NJ Town: Salem County: Salem Railway Connection: None. Purpose: Shipment of conventional and containerized general cargo in foreign trade. Depth Alongside (feet): 16 Latitude (decimal): 39.573333 Total Berthing Space (feet): 350 Longitude (decimal): -75.48333 Remarks: Tenants at the site include Sandpiper International Steamship Agencies, Bermuda International Shipping Ltd., and Bermuda Container Lines. Sixteen electrical outlets for refrigerated containers and seven acres o located at rear. Corps of Engnrs Waterway Code: 04540 Year of Last Survey: 1996 Dock Code: 114 Port: Phila/Camden/Wilming Waterway: Salem River PWD: 191 Mile: 4.0 Name: Salem Municipal Wharf. Left bank, Salem River, approximately 1.8 miles above the entrance to the Salem Location: Datum: MLW River Channel, Salem. Operator: Del Stevedoring L.L.C. Owner: City of Salem and South Jersey Port Authority. Address: 100 West Broadway. Phone: 609/935-4881 Town: Salem State: NJ County: Salem Railway Connection: Two surface tracks on apron of wharf and two surface tracks at rear of Shed 2; connect with Consolidated Rail Corp. Purpose: Receipt and shipment of conventional and containerized general cargo, motor vehicles, and construction equipment. Depth Alongside (feet): 18 Latitude (decimal): 39.576944 Total Berthing Space (feet): 260 Longitude (decimal): -75.47694 Remarks: Approximatley 12 acres of open storage area are located at rear.  $\Box$ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04550 Dock Code: 116

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: Schuylkill River Mile: 0.6 PWD: 079

Name: Girard Point, Pier No. 1.

Location: Left bank, Schuylkill River, approximately 0.7 mile below George Platte (Penrose Datum: MLW

Avenue) bridge, Philade

Operator: Creedon Tug and Barge Works and Creedon's Terminal.

Owner: Harry Hays Tug and Towing Service Inc.

Address: 3600 South 26th Street. Phone: 215/389-9680
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Mooring barges for cleaning and vessels for repair.

 Depth Alongside (feet):
 31 - 32 | 0 | 31
 Latitude (decimal):
 39.893889

 Total Berthing Space (feet):
 52 | 1,092
 Longitude (decimal):
 -75.19694

Remarks: Approximately 3 acres of open storage area are located on pier and at rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 072 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: Schuylkill River Mile: 0.7 PWD: 078

Name: Girard Point, Pier No. 2.

Location: Left bank, Schuylkill River, approximately 0.7 mile below George Platte (Penrose Datum: MLW

Avenue) bridge, Philade

Operator: USA Waste Corp. Owner: USA Waste Corp.

Address: 3600 South 26th Street. Phone: 215/463-3670
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Not used for waterborne commerce.

Depth Alongside (feet): 28 - 36 | 34 - 36 | 28 Latitude (decimal): 39.895

Total Berthing Space (feet): 259 | 927 | 1,036 Longitude (decimal): -75.19806

Remarks: At time of survey (1996), the shed and pier were being used to receive and ship solid waste by truck

only. □Approximately 4 acres of open storage area are located in rear.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 072 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: Schuylkill River Mile: 0.8 PWD: 077

Name: Girard Point, Pier No. 3.

Location: Left bank, Schuylkill River, approximately 0.6 mile below George Platte (Penrose Datum: MLW

Avenue) bridge, Philade

Operator: Not operated.
Owner: Tidewater Grain Co.

Address: Phone:

Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Not used.

 Depth Alongside (feet):
 31 - 35 | 27 - 31 | 36 - 5
 Latitude (decimal):
 39.894722

 Total Berthing Space (feet):
 | 400 | 882
 Longitude (decimal): -75.19944

Remarks: Grain elevator in rear was no longer in use at time of survey (1996). Work boats in transit may

occasionally moor alongside upper and lower sides.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 072 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: Schuylkill River Mile: 0.8 PWD: 076

Name: Girard Point, Pier No. 4 Wharf.

Location: Left bank, Schuylkill River, head of slip between Pier 4 and Pier 3,approx 0.6 mile Datum: MLW

below George Platte(

Operator: Not operated.

Owner: Consolidated Rail Corp.

Address: Phone:

Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Not used.

 Depth Alongside (feet):
 8 - 10 | 8 - 20 |
 Latitude (decimal):
 39.894722

 Total Berthing Space (feet):
 250 | 350 |
 Longitude (decimal):
 -75.20028

Remarks: At time of survey (1996), the former operator, J. H. Terry & Co., had declared bankruptcy and left

floating equipment moored at facility. Portions of berthing area were blocked by vessels sunk at their

moorings.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 072 Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: Schuylkill River Mile: 1.0 PWD: 055

Name: Maritrans Wharf.

Location: Right bank, Schuylkill River, approximately 0.4 mile below Penrose Avenue Bridge, Datum: MLW

Philadelphia..

Operator: Maritrans Inc.
Owner: Maritrans Inc.

Address: Fort Mifflin Road. Phone: 215/492-52295
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Mooring company-owned tugboats and tank barges; repairing company-owned equipment.

Depth Alongside (feet): 12 - 15 | 12 - 15 | Latitude (decimal): 39.893889

Total Berthing Space (feet): 722 | 720 | Longitude (decimal): -75.20611

Remarks: -□□

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 976 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: Schuylkill River Mile: 1.0 PWD: 075

Name: Sun Refining and Marketing Co., Girard Point Wharves Nos. 1 and 3.

Location: Left bank, Schuylkill River, approximately 0.3 mile below George Platte (Penrose Datum: MLW

Avenue) bridge, Philade

Operator: Sun Refining and Marketing Co., a subsidiary of Sun Oil Co. Inc. Owner: Sun Refining and Marketing Co., a subsidiary of Sun Oil Co. Inc.

Address: 3144 West Passyunk Avenue. Phone: 215/339-7114
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products, cumene, and benzene.

Depth Alongside (feet): 32 | Latitude (decimal): 39.895

Total Berthing Space (feet): 1,475 | Longitude (decimal): -75.20306

Remarks: Thirteen 12-, four 10-, seven 8-, four 6-, and seven 4-inch pipelines extend from wharf to oil refinery in rear with tanks described under Ref. No. 74. Warehouses along rear of wharf formerly were used for stora petroleum products received by vessel, but were unused at time of survey (1996). One 2-inch,

river water line serves wharf.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 132

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Schuylkill River Mile: 1.2 PWD: 074 Name: Sun Refining and Marketing Co, Girard Point Wharf No. 2. Left bank, Schuvlkill River, approximately 0.2 mile below George Platte (Penrose Location: Datum: MLW Avenue) bridge, Philade Operator: Sun Refining and Marketing Co., a subsidiary of Sun Oil Co. Inc. Owner: Sun Refining and Marketing Co., a subsidiary of Sun Oil Co. Inc. Address: 3144 West Passyunk Avenue. Phone: 215/339-7114 State: PA Town: Philadelphia County: Philadelphia Railway Connection: None. Purpose: Receipt and shipment of petroleum products. Depth Alongside (feet): 32 Latitude (decimal): 39.896111 Total Berthing Space (feet): 600 Longitude (decimal): -75.20694 Remarks: Five 12-, two 8-, and four 6-inch pipelines extend to 2 loading stations on wharf from 104 storage tanks, total capacity 1,690,000 barrels. One 3-inch, diesel fueling pipeline was not in service at time of surve 2-inch, river water line serves wharf. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 132 Port: Phila/Camden/Wilming PWD: 056 Waterway: Schuylkill River Mile: 1.5 Name: Philadelphia Water Department, Schuylkill River Wharf. Right bank, Schuylkill River, upper and lower sides of Penrose Avenue Bridge, Location: Datum: MLW Philadelphia. Philadelphia Water Department. Operator: Owner: Philadelphia Water Department. Address: 7800 Penrose Ferry Road. Phone: 215/685-4070 Town: Philadelphia State: PA County: Philadelphia Railway Connection: None. Purpose: Receipt of liquid sludge for treatment. Depth Alongside (feet): 14 14 Latitude (decimal): 39.897778 Total Berthing Space (feet): 170 170 Longitude (decimal): -75.21306 Remarks: The upstream platform extends partially across mouth of Mongo Creek. One 20-inch pipeline extends from each platform to Biosolids Recycling Center located at 80th Street and Penrose Ferry Avenue in rear. Sludge from operator's Northeast Water Pollution Control Plant via Pier 217, North Wharves (Ref. No. 119).

Corps of Engnrs Waterway Code: 04680

Year of Last Survey: 1996

Dock Code: 962

Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Schuylkill River Mile: 2.1 PWD: 057 Name: Exxon Co., Philadelphia Barge Wharf. Right bank, Schuvlkill River, Harkness Point, approximately 0.6 mile above Penrose Location: Datum: MLW Avenue Bridge, Philad Operator: Not operated. Owner: Exxon Co., U.S.A. Address: 6850 Essington Avenue Phone: 215/937-6405 State: PA Town: Philadelphia County: Philadelphia Railway Connection: None. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 33 39.905833 Total Berthing Space (feet): 180 Longitude (decimal): -75.21639 Remarks: At the time of survey (1996), the pipelines and manifolds at the wharf were blanked. □ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 946 Philadelphia District Port: Phila/Camden/Wilming Waterway: Schuylkill River Mile: 2.4 PWD: 058 Name: Maritank Philadelphia Wharf. Right bank, Schuylkill River, approximately 0.9 mile above Penrose Avenue Bridge, Location: Datum: MLW Philadelphia. Maritank Philadelphia Inc. Operator: Maritank Philadelphia Inc. Owner: 67th Street at the Schuylkill River. Address: Phone: 215/492-5753 Town: Philadelphia State: PA County: Philadelphia Railway Connection: None. Purpose: Receipt and shipment of petroleum products; loading barges for bunkering vessels; cleaning tank barges. Depth Alongside (feet): Latitude (decimal): Longitude (decimal): -75.21611 Total Berthing Space (feet): 750 Remarks: Two 10- and one 6-inch pipelines extend from upstream berth, and two 8-inch pipelines extend from downstream berth to 12 steel storage tanks in rear; total capacity 947,300 barrels. Two additional, 10inch pipel to the adjacent Amoco Oil Terminal. Tank barges are hot-water cleaned at wharf. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 940 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Schuylkill River Mile: 2.7 PWD: 059 Name: C. R. Warner, Yankee Point Terminal Mooring. Right bank, Schuylkill River, approximately 0.7 mile below Passyunk Avenue Bridge. Location: Datum: MLW Philadelphia. Operator: C. R. Warner Inc. Owner: C. R. Warner Inc. Address: 61st Street & West Passyunk Avenue. Phone: 215/726-4300 State: PA Town: Philadelphia County: Philadelphia Railway Connection: None. Purpose: Receipt and occasional shipment of petroleum products by barge. Latitude (decimal): Depth Alongside (feet): 24 - 26 | 39.911389 Total Berthing Space (feet): 195 Longitude (decimal): -75.21028 Remarks: Five 6-inch pipelines extend from barge to 9 steel storage tanks in rear, total capacity 135,000 barrels. Due to navigation limitations, vessel's beam is limited to 60 feet. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 928 Philadelphia District Port: Phila/Camden/Wilming PWD: 060 Waterway: Schuylkill River Mile: 3.1 Name: Sun Refining and Marketing Co., West Yard, Berth 4. Location: Right bank, Schuylkill River, approximately 0.3 mile below Passyunk Avenue Bridge, Datum: MLW Philadelphia. Operator: Not operated. Owner: Sun Refining and Marketing Co., a subsidiary of Sun Oil Co. Inc. 3144 West Passyunk Avenue. Address: Phone: 215/339-2457 Town: Philadelphia State: PA County: Philadelphia Railway Connection: None. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 29 39.914444

Remarks: At time of survey (1996), one 12-, one 10-, and one 8-inch, unused and blanked pipelines on wharf

extended to 4 unused, steel storage tanks at West Yard in rear; total capacity 220,000 barrels. Storage tanks are with company-owned oil refinery on opposite side of river and with Hog Island Terminal (Ref. No. 49) Two 12-inch, and one 4-inch, unused and blanked pipelines on wharf extend to

Longitude (decimal): -75.205

8 steel storage tanks at Point Breezetotal capacity 565,000 barrels.

600

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 921 Philadelphia District

Total Berthing Space (feet):

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: Schuylkill River Mile: 3.5 PWD: 073

Name: Sun Refining and Marketing Co., Case Dock, Short Pier, and DeLoach

Location: Left bank, Schuylkill River, adjacent to lower side of Passyunk Avenue bridge, Datum: MLW

Philadelphia.

Operator: Sun Refining and Marketing Co., a subsidiary of Sun Oil Co. Inc. Owner: Sun Refining and Marketing Co., a subsidiary of Sun Oil Co. Inc.

Address: 3144 West Passyunk Avenue. Phone: 215/339-2457
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Shipment of petroleum products.

Depth Alongside (feet): 30 | Latitude (decimal): 39.917222

Total Berthing Space (feet): 1,775 | Longitude (decimal): -75.20222

Remarks: Upstream portion (Case Dock) has one 20-, two 10-, four 8-, and one 6-inch pipelines extending from

loading arms on wharf to 15 storage tanks at refinery in rear, total capacity 952,000 barrels. Tugs also berth wharf. Lower portion of wharf (DeLoach Dock) has one 8-inch pipeline extending from loading

arms on wharf to same tanks listed above.

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 132

Port: Phila/Camden/Wilming

Waterway: Schuylkill River Mile: 3.7 PWD: 072

Name: Philadelphia Gas Works, Fireboat Mooring.

Location: Left bank, Schuylkill River, approximately 0.1 mile above Passyunk Avenue bridge, Datum: MLW

Philadelphia.

Operator: City of Philadelphia Fire Department.

Owner: Sun Refining and Marketing Co., a subsidiary of Sun Oil Co. Inc.

Address: Phone: 215/339-44823
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Mooring fireboats and police harbor patrol boat.

Depth Alongside (feet): 11 | 11 | Latitude (decimal): 39.921667

Total Berthing Space (feet): 340 | 260 | Longitude (decimal): -75.20306

Remarks: Building at rear provides accommodations and headquarters for fireboat crew.  $\Box$ 

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 143 Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Schuylkill River Mile: 4.0 PWD: 071 Name: Sun Refining and Marketing Co., Philadelphia Wharf. Left bank, Schuylkill River, 0.2 mile above Passyunk Avenue bridge, Philadelphia. Location: Datum: MLW Sun Refining and Marketing Co., a subsidiary of Sun Oil Co. Inc. Operator: Sun Refining and Marketing Co., a subsidiary of Sun Oil Co. Inc. Owner: Address: 3144 West Passyunk Avenue. Phone: 215/339-2457 Philadelphia Town: State: PA County: Philadelphia Railway Connection: None. Purpose: Shipment of bulk asphalt and fuel oil by barge. Depth Alongside (feet): Latitude (decimal): 39.921667 20 Total Berthing Space (feet): 950 Longitude (decimal): -75.20583 Remarks: One 2-inch, steam line serves wharf. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 147 Philadelphia District Port: Phila/Camden/Wilming Waterway: Schuylkill River Mile: 4.5 PWD: 061 Name: Louis Dreyfus Energy, Philadelphia Wharf. Right bank, Schuylkill River, approximately 500 feet above foot of South 58th Street Location: Datum: MLW extended, Philadelp Louis Dreyfus Energy, North America. Operator: Owner: Louis Dreyfus Energy, North America. 58th Street & Schuylkill River. Phone: 215/726-500045 Address: Town: Philadelphia State: PA County: Philadelphia Railway Connection: None. Purpose: Receipt and shipment of petroleum products by barge. Latitude (decimal): Depth Alongside (feet): 16 39.927222 Total Berthing Space (feet): 206 Longitude (decimal): -75.21278 Remarks: Four 8-inch pipelines extend from wharf to 24 steel storage tanks in rear, total capacity 850,000

Corps of Engnrs Waterway Code: 04680

barrels.□ Year of Last Survey: 1996

Dock Code: 887

Philadelphia District

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Schuylkill River Mile: 5.1 PWD: 070 Name: F. C. Haab Co., Schuylkill Terminal Wharf. Left bank, Schuylkill River, approximately 500 feet below CSX Transportation bridge, Location: Datum: MLW Philadelphia. Operator: F. C. Haab Co. Inc. Owner: F. C. Haab Co. Inc. Address: Schuylkill Avenue & Morris Road. Phone: 215/336-3100 State: PA Town: Philadelphia County: Philadelphia Railway Connection: None. Purpose: Receipt of petroleum products by barge. Depth Alongside (feet): Latitude (decimal): 10 39.934722 Total Berthing Space (feet): 250 Longitude (decimal): -75.20528 Remarks: Two 6-inch pipelines extend from wharf to 15 steel storage tanks at rear, total capacity 234,500 barrels. Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 176 Philadelphia District Port: Phila/Camden/Wilming PWD: 062 Waterway: Schuylkill River Mile: 5.2 Name: Amerada Hess Corp., Schuylkill Terminal, Lower Dock. Location: Right bank, Schuylkill River, above CSX Transportation Bridge, Philadelphia. Datum: MLW Operator: Amerada Hess Corp. Amerada Hess Corp. Owner: Address: 1630 South 51st Street Phone: Town: Philadelphia State: PA County: Philadelphia Railway Connection: None. Purpose: Receipt of petroleum products by barge. Latitude (decimal): Depth Alongside (feet): 7 39.935556 Longitude (decimal): -75.20639 Total Berthing Space (feet): 125 Remarks: Two 10- and two 8-inch pipelines extend from wharf to 10 steel storage tanks on opposite side of South 51st Street in rear, total capacity 145,000 barrels. □ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 870 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: Schuylkill River Mile: 5.2 PWD: 063

Name: Amerada Hess Corp., Schuylkill Terminal, Upper Dock Wharf.

Location: Right bank, Schuylkill River, approximately 500 feet above CSX Transportation Datum: MLW

Bridge, Philadelphia.

Operator: Amerada Hess Corp.
Owner: City of Philadelphia.
Address: 1630 South 51st Street

Address: 1630 South 51st Street. Phone: 215/729-7711
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Receipt of petroleum products by barge.

Depth Alongside (feet): 5 - 6 | | Latitude (decimal): 39.936111

Total Berthing Space (feet): 175 | Longitude (decimal): -75.20583

Remarks: Two 6-inch pipelines extend from wharf to storage tanks described under Ref. No. 62. □

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 870 Philadelphia District

Port: Phila/Camden/Wilming

Waterway: Schuylkill River Mile: 5.3 PWD: 064

Name: LRK Terminals, Dock No. 1.

Location: Right bank, Schuylkill River, above foot of South 49th Street, Philadelphia. Datum: MLW

Operator: Not operated.

Owner: I RK Terminals Inc.

Address: Phone:

Town: Philadelphia State: PA County: Philadelphia

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 12 | Latitude (decimal): 39.937222

Total Berthing Space (feet): 200 | Longitude (decimal): -75.20583

Remarks: Three 6-inch pipelines extend from pier to 12 steel storage tanks in rear, total capacity 290,000

 $barrels. \\ \square$ 

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 867 Philadelphia District

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Schuylkill River Mile: 5.4 PWD: 065 Name: LRK Terminals, Dock No. 2. Right bank, Schuylkill River, approximately 0.1 mile above foot of South 49th Street, Location: Datum: MLW Philadelphia. Operator: Not operated. Owner: LRK Terminals Inc. Address: Phone: State: PA Town: Philadelphia County: Philadelphia Railway Connection: None. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 15 39.939167 Total Berthing Space (feet): 185 Longitude (decimal): -75.20611 Remarks: Two 6-inch pipelines extend from pier to the storage tanks described under Ref. No. 64. □ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 867 Philadelphia District Port: Phila/Camden/Wilming Waterway: Schuylkill River Mile: 5.5 PWD: 069 Name: The Celotex Corp., Philadelphia Plant Wharf. Left bank, Schuylkill River, below Consolidated Rail Corp. bridge, Philadelphia. Datum: MLW Location: Not operated. Operator: Owner: The Celotex Corp. Address: Phone: Town: Philadelphia State: PA County: Philadelphia Railway Connection: Trackage in wharf area; connects with Consolidated Rail Corp. Purpose: Not used. (See Remarks.) Depth Alongside (feet): Latitude (decimal): 10 39.939722 Total Berthing Space (feet): 270 Longitude (decimal): -75.20444

Remarks: Wharf formerly was used for receipt of asphalt. At time of survey (1996), the plant at rear was being

Dock Code: 185

Philadelphia District

Corps of Engnrs Waterway Code: 04680

demolished.

Year of Last Survey: 1996

# Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming Waterway: Schuylkill River Mile: 6.0 PWD: 068 Name: Du Pont, Schuylkill River Wharf. Left bank, Schuylkill River, approximately 0.1 mile below University Avenue Bridge, Location: Datum: MLW Philadelphia. Operator: E. I. du Pont de Nemours & Co. Inc. Owner: E. I. du Pont de Nemours & Co. Inc. Address: 3500 Grays Ferry Road. Phone: 215/339-6240 State: PA Town: Philadelphia County: Philadelphia Railway Connection: Plant trackage in rear; connects with Consolidated Rail Corp. Purpose: Mooring of fire boats and police launches. Latitude (decimal): Depth Alongside (feet): 10 - 15 | 39.943333 Total Berthing Space (feet): 100 Longitude (decimal): -75.19972 Remarks: -□□ Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04680 Dock Code: 197 Philadelphia District Port: Phila/Camden/Wilming Waterway: Schuylkill River Mile: 6.2 PWD: 067 Name: Bell Fuel Corp. Wharf. Left bank. Schuylkill River, 300 feet above University Avenue Bridge, Philadelphia. Datum: MLW Location: Not operated. Operator: Owner: CSX Transportation Corp. Address: Phone: Town: Philadelphia State: PA County: Philadelphia Railway Connection: Consolidated Rail Corp. tracks are at rear. Purpose: Not used. Latitude (decimal): Depth Alongside (feet): 12 39.941944 Total Berthing Space (feet): 180 Longitude (decimal): -75.19583 Remarks: Two 6-inch pipelines with single connection extend from wharf to 4 steel storage tanks at terminal on South 31st Street, total capacity 62,900 barrels, owned by the Resolution Trust Corp., all out of use at time (1996). The property to the rear of the wharf was operated by Atlantic Coast Demolition &

Recycling to gather, sort, and tranship solid waste by truck.

Corps of Engnrs Waterway Code: 04685

Year of Last Survey: 1996

Philadelphia District

Dock Code: 203

## Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River.

Port: Phila/Camden/Wilming

Waterway: Schuylkill River Mile: 6.4 PWD: 066

Name: Philadelphia Thermal Development Co., Terminal Wharf.

Location: Left bank, Schuylkill River, foot of Pelz Street, Philadelphia. Datum: MLW

Operator: Philadelphia Thermal Development Company, a subsidiary of Trigen-Philadelphia Energy

Owner: Trigen-Philadelphia Energy Corp.

Address: 3000 Pelz Street. Phone: 215//755-4404
Town: Philadelphia State: PA County: Philadelphia

Railway Connection: Consolidated Rail Corp. track is at rear. Purpose: Receipt of fuel oil by barge for plant consumption.

Depth Alongside (feet): 10 - 15 | | Latitude (decimal): 39.942222

Total Berthing Space (feet): 150 | Longitude (decimal): -75.19194

Remarks: Trucks have access to terminal on opposite side of railroad tracks from Peltz Street. Three 6-inch

pipelines extend from wharf and connect with three 8-inch pipelines which extend over railroad tracks to 7 steel opposite side; total capacity 78,000 barrels. Trigen owns an electrical power generating station to the rear. The adjacent, PECO Schuylkill Power Station also receives an occasional shipment

of fuel oil by barge at

Year of Last Survey: 1996 Corps of Engnrs Waterway Code: 04685 Dock Code: 209 Philadelphia District